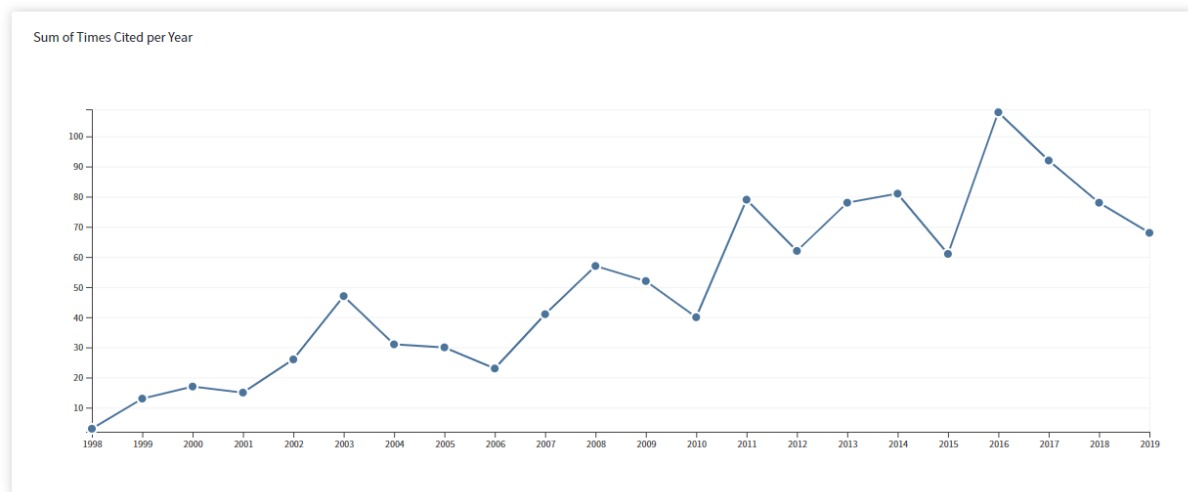
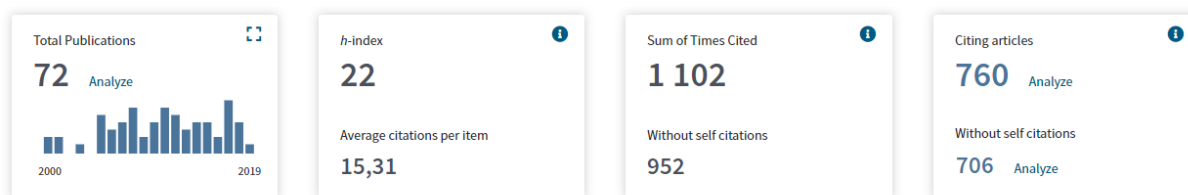


Doc. RNDr. Miroslav Štěpánek, PhD.
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Author(s): Urusov, AE (Urusov, A. E.); Petrakova, AV (Petrakova, A. V.); Zherdev, AV (Zherdev, A. V.); Dzantiev, BB (Dzantiev, B. B.)
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Author(s): Du, MH (Du, Minghui); Ye, SB (Ye, Shubiao); Tang, JZ (Tang, Junzhou); Lv, SC (Lv, Shichao); Chen, JJ (Chen, Jiejie); Orava, J (Orava, Jiri); Tao, GM (Tao, Guangming); Lan, P (Lan, Ping); Hao, JH (Hao, Jianhua); Yang, ZM (Yang, Zhongmin); Qiu, JR (Qiu, Jianrong); Zhou, SF (Zhou, Shifeng)
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Author(s): Li, ZBA (Li, Zibiao); Liu, X (Liu, Xuan); Chen, XH (Chen, Xiaohong); Chua, MX (Chua, Ming Xuan); Wu, YL (Wu, Yun-Long)
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Author(s): Baldikova, E (Baldikova, Eva); Prochazkova, J (Prochazkova, Jitka); Stepanek, M (Stepanek, Miroslav); Hajduova, J (Hajduova, Jana); Pospiskova, K (Pospiskova, Kristyna); Safarikova, M (Safarikova, Mirka); Safarik, I (Safarik, Ivo)
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Author(s): Sera, B (Sera, Bozena); Vlckova, V (Vlckova, Vlasta); Maderova, Z (Maderova, Zdena)
Edited by: Pazderu K
Source: SEED AND SEEDLINGS XIII Pages: 37-41 Published: 2017

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(1*) Title: Evolution of Structure in a Comb Copolymer-Surfactant Coacervate
Author(s): Fanova, A (Fanova, Anastasiia); Janata, M (Janata, Miroslav); Filippov, SK (Filippov, Sergey K.); Slouf, M (Slouf, Miroslav); Netopilik, M (Netopilik, Milos); Mariani, A (Mariani, Alessandro); Stepanek, M (Stepanek, Miroslav)
Source: MACROMOLECULES Volume: 52 Issue: 16 Pages: 6303-6310 DOI: 10.1021/acs.macromol.9b00332 Published: AUG 27 2019

(2*) Title: Coassembly of Poly(N-isopropylacrylamide) with Dodecyl and Carboxyl Terminal Groups with Cationic Surfactant: Critical Comparison of Experimental and Simulation Data
Author(s): Fanova, A (Fanova, Anastasiia); Sindelka, K (Sindelka, Karel); Uchman, M (Uchman, Mariusz); Limpouchova, Z (Limpouchova, Zuzana); Filippov, SK (Filippov, Sergey K.); Pispas, S (Pispas, Stergios); Prochazka, K (Prochazka, Karel); Stepanek, M (Stepanek, Miroslav)
Source: MACROMOLECULES Volume: 51 Issue: 18 Pages: 7295-7308 DOI: 10.1021/acs.macromol.8b01161 Published: SEP 25 2018

(3) Title: Self-Assembled Thermoresponsive Polymeric Nanogels for F-19 MR Imaging
Author(s): Kolouchova, K (Kolouchova, Kristyna); Sedlacek, O (Sedlacek, Ondrej); Jirak, D (Jirak, Daniel); Babuka, D (Babuka, David); Blahut, J (Blahut, Jan); Kotek, J (Kotek, Jan); Vit, M (Vit, Martin); Trousil, J (Trousil, Jiri); Konefal, R (Konefal, Rafal); Janouskova, O (Janouskova, Olga); Podhorska, B (Podhorska, Bohumila); Slouf, M (Slouf, Miroslav); Hruby, M (Hruby, Martin)
Source: BIOMACROMOLECULES Volume: 19 Issue: 8 Pages: 3515-3524 DOI: 10.1021/acs.biomac.8b00812 Published: AUG 2018

(4) Title: Polyelectrolyte-surfactant complexes (PESCs) composed of oppositely charged components
Author(s): Gradzielski, M (Gradzielski, Michael); Hoffmann, I (Hoffmann, Ingo)
Source: CURRENT OPINION IN COLLOID & INTERFACE SCIENCE Volume: 35 Pages: 124-141 DOI: 10.1016/j.cocis.2018.01.017

(5) Title: Liquid crystalline nanoparticles formed by oppositely charged surfactant-polyelectrolyte complexes
Author(s): Ferreira, GA (Ferreira, Guilherme A.); Loh, W (Loh, Watson)
Source: CURRENT OPINION IN COLLOID & INTERFACE SCIENCE Volume: 32 Pages: 11-22 DOI: 10.1016/j.cocis.2017.08.003
Published: NOV 2017

(6) Head-group effect of surfactants of cationic type in interaction with propoxylated sodium salt of polyacrylic acid in aqueous solution
Author(s): Asadov, ZH (Asadov, Ziyafaddin H.); Nasibova, SM (Nasibova, Shafiga M.); Ahmadova, GA (Ahmadova, Gulnara A.); Zubkov, FI (Zubkov, Fedor I.); Rahimov, RA (Rahimov, Ravan A.)
Source: COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS Volume: 527 Pages: 95-100 DOI: 10.1016/j.colsurfa.2017.05.024 Published: AUG 20 2017

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(1) Title: Solution processible statistical poly(3-methoxythiophene)-co-poly(3-hexylthiophene) copolymer
Author(s): Minkler, MJ (Minkler, Michael J., Jr.); Kim, J (Kim, Jihyuk); Lawson, KE (Lawson, Katherine E.); Ali, A (Ali, Ashraf); Zhao, R (Zhao, Rong); Adamczyk, AJ (Adamczyk, Andrew J.); Beckingham, BS (Beckingham, Bryan S.)
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(2) Title: Charge reversal and swelling in saccharide binding polyzwitterionic phenylboronic acid-modified poly(4-vinylpyridine) nanoparticles
Author(s): Dord'ovic, V (Dord'ovic, Vladimir); Vojtova, J (Vojtova, Jana); Jana, S (Jana, Somdeb); Uchman, M (Uchman, Mariusz)
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(3) Title: Antifungal activity and tautomeric cyclization equilibria of formylphenylboronic acids
Author(s): Borys, KM (Borys, Krzysztof M.); Wieczorek, D (Wieczorek, Dorota); Pecura, K (Pecura, Kamila); Lipok, J (Lipok, Jacek); Adamczyk-Wozniak, A (Adamczyk-Wozniak, Agnieszka)
Source: BIOORGANIC CHEMISTRY Volume: 91 Article Number: UNSP 103081 DOI: 10.1016/j.bioorg.2019.103081 Published: OCT 2019

(4) Title: Advances in phenylboronic acid-based closed-loop smart drug delivery system for diabetic therapy
Author(s): Huang, Q (Huang, Qiao); Wang, L (Wang, Li); Yu, HJ (Yu, Haojie); Ur-Rahman, K (Ur-Rahman, Kaleem)
Source: JOURNAL OF CONTROLLED RELEASE Volume: 305 Pages: 50-64 DOI: 10.1016/j.jconrel.2019.05.029 Published: JUL 10 2019

(5) Title: Synthesis and self-assembly of a carborane-containing ABC triblock terpolymer: morphology control on a dual-stimuli responsive system

Author(s): Fernandez-Alvarez, R (Fernandez-Alvarez, Roberto); Hlavatovicova, E (Hlavatovicova, Eva); Rodzen, K (Rodzen, Krzysztof); Strachota, A (Strachota, Adam); Kereiche, S (Kereiche, Sami); Matejcek, P (Matejcek, Pavel); Cabrera-Gonzalez, J (Cabrera-Gonzalez, Justo); Nunez, R (Nunez, Rosario); Uchman, M (Uchman, Mariusz)
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(6) Title: Self-assembly of intramolecularly hydrogen-bonded amphiphilic diboronic acid for saccharide recognition
Author(s): Wu, Q (Wu, Qiong); Tu, F (Tu, Fang); Long, L (Long, Long); Qin, B (Qin, Bo)
Source: JOURNAL OF COLLOID AND INTERFACE SCIENCE Volume: 537 Pages: 325-332 DOI: 10.1016/j.jcis.2018.11.015
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PubMed ID: 30453226
ISSN: 0021-9797
eISSN: 1095-7103

(7) Title: A stimuli-responsive insulin delivery system based on reversible phenylboronate modified cyclodextrin with glucose triggered host-guest interaction
Author(s): Xu, XY (Xu, Xinyuan); Shang, H (Shang, Hui); Zhang, TY (Zhang, Tianyu); Shu, PJ (Shu, Panjing); Liu, YP (Liu, Yanpeng); Xie, J (Xie, Jing); Zhang, DY (Zhang, Dongyue); Tan, H (Tan, Hong); Li, JS (Li, Jianshu)
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Author(s): Liu, SC (Liu, Shucheng); Ma, Y (Ma, Yue); Gao, L (Gao, Lin); Pan, JM (Pan, Jianming)
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Author(s): Gradzielski, M (Gradzielski, Michael); Hoffmann, I (Hoffmann, Ingo)
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Author(s): Adamczyk-Wozniak, A (Adamczyk-Wozniak, Agnieszka); Kaczorowska, E (Kaczorowska, Ewa); Kredatusova, J (Kredatusova, Jana); Madura, I (Madura, Izabela); Marek, PH (Marek, Paulina H.); Matuszewska, A (Matuszewska, Alicja); Sporzynski, A (Sporzynski, Andrzej); Uchman, M (Uchman, Mariusz)
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(11) Title: Recent progress of poly (N-isopropylacrylamide) hybrid hydrogels: synthesis, fundamentals and applications - review
Author(s): Din, MI (Din, Muhammad Imran); Khalid, R (Khalid, Rida); Akbar, F (Akbar, Fiza); Ahmad, G (Ahmad, Ghazia); Najeeb, J (Najeeb, Jawayria); Hussain, ZUN (Hussain, Zaib Un Nisa)
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Author(s): Xiao, WW (Xiao, Wenwu); Suby, N (Suby, Nell); Xiao, K (Xiao, Kai); Lin, TY (Lin, Tzu-yin); Al Awwad, N (Al Awwad, Nasir); Lam, KS (Lam, Kit S.); Li, YP (Li, Yuanpei)
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Author(s): Li, L (Li, Lei); Jiang, GH (Jiang, Guohua); Yu, WJ (Yu, Weijiang); Liu, DP (Liu, Depeng); Chen, H (Chen, Hua); Liu, YK (Liu, Yongkun); Tong, ZZ (Tong, Zaizai); Kong, XD (Kong, Xiangdong); Yao, JM (Yao, Juming)
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(14) Title: A composite hydrogel system containing glucose-responsive nanocarriers for oral delivery of insulin
Author(s): Li, L (Li, Lei); Jiang, GH (Jiang, Guohua); Yu, WJ (Yu, Weijiang); Liu, DP (Liu, Depeng); Chen, H (Chen, Hua); Liu, YK (Liu, Yongkun); Huang, Q (Huang, Qin); Tong, ZZ (Tong, Zaizai); Yao, JM (Yao, Juming); Kong, XD (Kong, Xiangdong)
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Author(s): Yu, JC (Yu, Jicheng); Zhang, YQ (Zhang, Yuqi); Bomba, H (Bomba, Hunter); Gu, Z (Gu, Zhen)
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Author(s): Zhang, B (Zhang, Bing); Ding, CM (Ding, Chuanmin)
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Author(s): Cui, YN (Cui, Yinan); Jiang, XY (Jiang, Xiuyu); Feng, C (Feng, Chun); Gu, GX (Gu, Guangxin); Xu, J (Xu, Jie); Huang, XY (Huang, Xiaoyu)
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Author(s): Zheng, C (Zheng, Chao)
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(2) Title: Structure, Dynamics, and Composition of Large Clusters in Polyelectrolyte-Surfactant Systems
Author(s): Hoffmann, I (Hoffmann, Ingo); Simon, M (Simon, Miriam); Bleuel, M (Bleuel, Markus); Falus, P (Falus, Peter); Gradzielski, M (Gradzielski, Michael)
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(3) Title: Asymmetric Copolymers: Synthesis, Properties, and Applications of Gradient and Other Partially Segregated Copolymers
Author(s): Zhang, JL (Zhang, Junliang); Farias-Mancilla, B (Farias-Mancilla, Barbara); Destarac, M (Destarac, Mathias); Schubert, US (Schubert, Ulrich S.); Keddie, DJ (Keddie, Daniel J.); Guerrero-Sanchez, C (Guerrero-Sanchez, Carlos); Harrisson, S (Harrisson, Simon)
Source: MACROMOLECULAR RAPID COMMUNICATIONS Volume: 39 Issue: 19 Special Issue: SI Article Number: 1800357 DOI: 10.1002/marc.201800357 Published: OCT 2018

(4) Title: Association and Internal Morphology of Self-Assembled HPPHox/BSA Hybrid Nanoparticles in Aqueous Solutions
Author(s): Papagiannopoulos, A (Papagiannopoulos, Aristeidis); Vlasi, E (Vlasi, Eleni); Pispas, S (Pispas, Stergios); Houston, JE (Houston, Judith Elizabeth)
Source: JOURNAL OF PHYSICAL CHEMISTRY B Volume: 122 Issue: 29 Pages: 7426-7435 DOI: 10.1021/acs.jpcc.8b04364 Published: JUL 26 2018

(5) Title: Hydrolyzed Poly(2-phenyl-2-oxazoline)s in Aqueous Media and Biological Fluids
Author(s): Vlasi, E (Vlasi, Eleni); Papagiannopoulos, A (Papagiannopoulos, Aristeidis); Pispas, S (Pispas, Stergios)
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Author(s): Gradzielski, M (Gradzielski, Michael); Hoffmann, I (Hoffmann, Ingo)
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(7) Title: Amphiphilic poly(2-oxazoline) copolymers as self-assembled carriers for drug delivery applications
Author(s): Vlasi, E (Vlasi, Eleni); Papagiannopoulos, A (Papagiannopoulos, Aristeidis); Pispas, S (Pispas, Stergios)
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(8) Title: Solution behavior of thermoresponsive random and gradient copolymers of 2-n-propyl-2-oxazoline
Author(s): Oleszko-Torbus, N (Oleszko-Torbus, Natalia); Utrata-Wesolek, A (Utrata-Wesolek, Alicja); Walach, W (Walach, Wojciech); Dworak, A (Dworak, Andrzej)
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(9) Title: Composite particles formed by complexation of poly(methacrylic acid) - stabilized magnetic fluid with chitosan: Magnetic material for bioapplications
Author(s): Safarik, I (Safarik, Ivo); Stepanek, M (Stepanek, Miroslav); Uchman, M (Uchman, Mariusz); Slouf, M (Slouf, Miroslav); Baldikova, E (Baldikova, Eva); Nydlova, L (Nydlova, Leona); Pospiskova, K (Pospiskova, Kristyna); Safarikova, M (Safarikova, Mirka)
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(1) Title: Study of Structural Transformation in Mn Doped CuO Nanocrystals and Its Optical Properties
Author(s): Srivastava, S (Srivastava, S.); Shahi, AK (Shahi, A. K.); Kumar, M (Kumar, M.); Agarwal, A (Agarwal, A.)
Source: MATERIALS FOCUS Volume: 5 Issue: 6 Pages: 537-544 DOI: 10.1166/mat.2016.1353 Published: DEC 2016

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(1) Title: Fluorescent magnetic nanoparticles for modulating the level of intracellular Ca²⁺ in motoneurons
Author(s): Fedorenko, S (Fedorenko, Svetlana); Stepanov, A (Stepanov, Alexey); Sibgatullina, G (Sibgatullina, Gusel); Samigullin, D (Samigullin, Dmitry); Mukhitov, A (Mukhitov, Alexander); Petrov, K (Petrov, Konstantin); Mendes, R (Mendes, Rafael); Rummeli, M (Rummeli, Mark); Giebeler, L (Giebeler, Lars); Weise, B (Weise, Bruno); Gemming, T (Gemming, Thomas); Nizameev, I (Nizameev, Irek); Kholin, K (Kholin, Kirill); Mustafina, A (Mustafina, Asiya)
Source: NANOSCALE Volume: 11 Issue: 34 Pages: 16103-16113 DOI: 10.1039/c9nr05071j Published: SEP 14 2019

(2) Title: Preparation and study of silica and APTES-silica-modified NiFe₂O₄ nanocomposites for removal of Cu²⁺ and Zn²⁺ ions from aqueous solutions
Author(s): Isasi, J (Isasi, J.); Arevalo, P (Arevalo, P.); Martin, E (Martin, E.); Martin-Hernandez, F (Martin-Hernandez, F.)
Source: JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY Volume: 91 Issue: 3 Pages: 596-610 DOI: 10.1007/s10971-019-05067-3 Published: SEP 2019

(3) Title: Magnetite Nanoparticles in Hybrid Micelles of Poly(lactide)-block-poly(ethylene Oxide) and Sodium Dodecyl Sulfate in Water
Author(s): Loginova, TP (Loginova, T. P.); Istratov, VV (Istratov, V. V.); Shtykova, EV (Shtykova, E. V.); Vasnev, VA (Vasnev, V. A.); Matyushin, AA (Matyushin, A. A.); Shchetinin, IV (Shchetinin, I. V.); Oleinichenko, EA (Oleinichenko, E. A.); Talanova, VN (Talanova, V. N.)
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(4) Title: Nanoparticle self-assembly: from interactions in suspension to polymer nanocomposites
Author(s): Genix, AC (Genix, Anne-Caroline); Oberdisse, J (Oberdisse, Julian)
Source: SOFT MATTER Volume: 14 Issue: 25 Pages: 5161-5179 DOI: 10.1039/c8sm00430g Published: JUL 5 2018

(5) Title: The one-step synthesis of polymer-based magnetic gamma-Fe₂O₃/carboxymethyl cellulose nanocomposites
Author(s): Spiridonov, VV (Spiridonov, V. V.); Panova, IG (Panova, I. G.); Makarova, LA (Makarova, L. A.); Afanasov, MI (Afanasov, M. I.); Zezin, SB (Zezin, S. B.); Sybachin, AV (Sybachin, A. V.); Yaroslavov, AA (Yaroslavov, A. A.)
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(6) Title: Aggregation and deposition of in situ formed colloidal particles in the presence of polyelectrolytes
Author(s): Li, F (Li, Feng); Sun, DJ (Sun, Dejun); Wu, T (Wu, Tao); Li, YJ (Li, Yujiang)
Source: SOFT MATTER Volume: 13 Issue: 8 Pages: 1539-1547 DOI: 10.1039/c6sm02340a Published: FEB 28 2017

(7*) Title: Stabilization of aqueous dispersions of poly(methacrylic acid)-coated iron oxide nanoparticles by double hydrophilic block polyelectrolyte poly(ethylene oxide)-block-poly(N-methyl-2-vinylpyridinium iodide)
Author(s): Wozniak, E (Wozniak, Edyta); Spirkova, M (Spirkova, Milena); Šlouf, M (Šlouf, Miroslav); Garamus, VM (Garamus, Vasil M.); Safarikova, M (Safarikova, Mirka); Safarik, I (Safarik, Ivo); Stepanek, M (Stepanek, Miroslav)
Source: COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS Volume: 514 Pages: 32-37 DOI: 10.1016/j.colsurfa.2016.11.044 Published: FEB 5 2017

(8) Title: Multifunctional Polymeric Platform of Magnetic Ferrite Colloidal Superparticles for Luminescence, Imaging, and Hyperthermia Applications

Author(s): Iatridi, Z (Iatridi, Zacharoula); Vamvakidis, K (Vamvakidis, Kosmas); Tsougos, I (Tsougos, Ioannis); Vassiou, K (Vassiou, Katerina); Dendrinou-Samara, C (Dendrinou-Samara, Catherine); Bokias, G (Bokias, Georgios)

(9) Title: Composite particles formed by complexation of poly(methacrylic acid) - stabilized magnetic fluid with chitosan: Magnetic material for bioapplications

Author(s): Safarik, I (Safarik, Ivo); Stepanek, M (Stepanek, Miroslav); Uchman, M (Uchman, Mariusz); Slouf, M (Slouf, Miroslav); Baldikova, E (Baldikova, Eva); Nydlova, L (Nydlova, Leona); Pospiskova, K (Pospiskova, Kristyna); Safarikova, M (Safarikova, Mirka)
Source: MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS Volume: 67 Pages: 486-492
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(10) Title: Magnetoviscous effect and thermomagnetic convection of magnetic fluid: A review

Author(s): Afifah, AN (Afifah, A. N.); Syahrullail, S (Syahrullail, S.); Sidik, NAC (Sidik, N. A. C.)
Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 55 Pages: 1030-1040 DOI: 10.1016/j.rser.2015.11.018
Published: MAR 2016

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Author(s): Giardiello, M (Giardiello, Marco); Hatton, FL (Hatton, Fiona L.); Slater, RA (Slater, Rebecca A.); Chambon, P (Chambon, Pierre); North, J (North, Jocelyn); Peacock, AK (Peacock, Anita K.); He, T (He, Tao); McDonald, TO (McDonald, Tom O.); Owen, A (Owen, Andrew); Rannard, SP (Rannard, Steve P.)
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(1) Title: pH-Driven Morphological Diversity in Poly[n-Butyl Acrylate-block-(2-(Dimethylamino)Ethyl Acrylate)] Amphiphilic Copolymer Solutions

Author(s): Chroni, A (Chroni, Angeliki); Pispas, S (Pispas, Stergios); Forsys, A (Forsys, Aleksander); Trzebicka, B (Trzebicka, Barbara)
Source: MACROMOLECULAR RAPID COMMUNICATIONS Article Number: 1900477 DOI: 10.1002/marc.201900477 Early Access Date: NOV 2019

(2) Title: Prevention Strategy of Cement Slurry Sedimentation under High Temperature. Part 1: A Polymer with Continuous Thermo-Thickening Behavior from 48 to 148 degrees C

Author(s): Chen, X (Chen, Xin); Wang, CW (Wang, Chengwen); Wang, YJ (Wang, Yanji); Wang, H (Wang, Huan); Wang, RH (Wang, Ruihe)
Source: JOURNAL OF PHYSICAL CHEMISTRY C Volume: 123 Issue: 30 Pages: 18573-18584 DOI: 10.1021/acs.jpcc.9b05255
Published: AUG 1 2019

(3) Title: Synthesis and self-assembly of thermoresponsive poly(N-isopropylacrylamide)-b-poly(oligo ethylene glycol methyl ether acrylate) double hydrophilic block copolymers

Author(s): Giaouzi, D (Giaouzi, Despoina); Pispas, S (Pispas, Stergios)
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- (16) Title: Thermoresponsive behavior of micellar aggregates from end-functionalized PnBA-b-PNIPAM-COOH block copolymers and their complexes with lysozyme
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(1) Title: pH-Driven Morphological Diversity in Poly[n-Butyl Acrylate-block-(2-(Dimethylamino)Ethyl Acrylate)] Amphiphilic Copolymer Solutions

Author(s): Chroni, A (Chroni, Angeliki); Pispas, S (Pispas, Stergios); Forsy, A (Forsy, Aleksander); Trzebicka, B (Trzebicka, Barbara)
Source: MACROMOLECULAR RAPID COMMUNICATIONS Article Number: 1900477 DOI: 10.1002/marc.201900477 Early Access Date: NOV 2019

(2) Title: Prevention Strategy of Cement Slurry Sedimentation under High Temperature. Part 1: A Polymer with Continuous Thermo-Thickening Behavior from 48 to 148 degrees C

Author(s): Chen, X (Chen, Xin); Wang, CW (Wang, Chengwen); Wang, YJ (Wang, Yanji); Wang, H (Wang, Huan); Wang, RH (Wang, Ruihe)

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(1) Title: Synthesis and characterization of a new type of levan-graft-polystyrene copolymer

Author(s): Kekez, B (Kekez, Branka); Gojgic-Cvijovic, G (Gojgic-Cvijovic, Gordana); Jakovljevic, D (Jakovljevic, Dragica); Pavlovic, V (Pavlovic, Vladimir); Beskoski, V (Beskoski, Vladimir); Popovic, A (Popovic, Aleksandar); Vrvic, MM (Vrvic, Miroslav M.); Nikolic, V (Nikolic, Vladimir)

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(1) Title: Shedding Light on the Diversity of Surfactant Interactions with Luminol Electrochemiluminescence for Bioanalysis

Author(s): Mayer, M (Mayer, Michael); Hahn, M (Hahn, Maximilian); Gerstl, F (Gerstl, Florian); Kower, T (Koewer, Thomas); Rink, S (Rink, Simone); Kunz, W (Kunz, Werner); Duerkop, A (Duerkop, Axel); Baeumner, AJ (Baeumner, Antje J.)

Source: ANALYTICAL CHEMISTRY Volume: 91 Issue: 20 Pages: 13080-13087 DOI: 10.1021/acs.analchem.9b03275 Published: OCT 15 2019

(2) Title: Dynamic Molecular Modeling and Experimental Approach of Fluorocarbon Surfactant-Functionalized SiO₂ Nanoparticles for Gas-Wettability Alteration on Sandstones

Author(s): Moncayo-Riascos, I (Moncayo-Riascos, Ivan); Franco, CA (Franco, Camilo A.); Cortes, FB (Cortes, Farid B.)

Source: JOURNAL OF CHEMICAL AND ENGINEERING DATA Volume: 64 Issue: 5 Special Issue: SI Pages: 1860-1872 DOI: 10.1021/acs.jced.8b00910 Published: MAY 2019

(3) Title: Binding of Procaine Hydrochloride to Hydrocarbon and Fluorocarbon Surfactants: The Role of Hydrophobicity

Author(s): Gokturk, S (Gokturk, Sinem); Bektas, S (Bektas, Sinem)

Source: JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL Volume: 22 Issue: 3 Article Number: UNSP 41732 DOI: 10.9734/JPRI/2018/41732 Published: 2018

(4) Title: Efficient Encapsulation of Fluorinated Drugs in the Confined Space of Water-Dispersible Fluorous Supraparticles

Author(s): Pigliacelli, C (Pigliacelli, Claudia); Maiolo, D (Maiolo, Daniele); Nonappa (Nonappa); Haataja, JS (Haataja, Johannes S.); Amenitsch, H (Amenitsch, Heinz); Michelet, C (Michelet, Claire); Moreno, PS (Moreno, Paola Sanchez); Tirota, I (Tirota, Ilaria); Metrangolo, P (Metrangolo, Pierangelo); Bombelli, FB (Bombelli, Francesca Baldelli)

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(5) Title: Self-Assembly of Polyoxovanadate-Containing Fluorosurfactants

Author(s): Zhang, BF (Zhang, Baofang); Song, J (Song, Jie); Li, D (Li, Dong); Hu, L (Hu, Lang); Hill, CL (Hill, Craig L.); Liu, TB (Liu, Tianbo)

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(6) Title: Kinetics of spreading of synergetic surfactant mixtures in the case of partial wetting

Author(s): Kovalchuk, N (Kovalchuk, Nina); Trybala, A (Trybala, Anna); Mahdi, F (Mahdi, Faiz); Starov, V (Starov, Victor)

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(7) Title: Quantifying the micellar structure formed from hydrocarbon-fluorocarbon surfactants

Author(s): Et-Tarhoun, ZO (Et-Tarhoun, Zaineb O.); Carter, E (Carter, Emma); Murphy, DM (Murphy, Damien M.); Griffiths, PC (Griffiths, Peter C.); Mansour, OT (Mansour, Omar T.); King, SM (King, Stephen M.); Paul, A (Paul, Alison)

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(8) Title: Ionic dye-surfactant nanoassemblies: interplay of electrostatics, hydrophobic effect, and pi-pi stacking

Author(s): Kutz, A (Kutz, Anne); Mariani, G (Mariani, Giacomo); Grohn, F (Grohn, Franziska)

Source: COLLOID AND POLYMER SCIENCE Volume: 294 Issue: 3 Pages: 591-606 DOI: 10.1007/s00396-015-3814-2 Published: MAR 2016

(9) Title: Surfactant effect on cloud condensation nuclei for two-component internally mixed aerosols
Author(s): Petters, SS (Petters, Sarah Suda); Petters, MD (Petters, Markus Dirk)
Source: JOURNAL OF GEOPHYSICAL RESEARCH-ATMOSPHERES Volume: 121 Issue: 4 Pages: 1878-1895 DOI:
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Hajduová, J.; Procházka, K.; Šlouf, M.; Angelov, B.; Mountrichas, G.; Pispas, S.; **Štěpánek, M.** Polyelectrolyte-Surfactant Complexes of Poly[3,5-bis(dimethylaminomethyl)-4-hydroxystyrene]-block-poly(ethylene oxide) and Sodium Dodecyl Sulfate: Anomalous Self-Assembly Behavior. *Langmuir* **2013**, *29*(18), 5443-5449.

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Author(s): Hoffmann, I (Hoffmann, Ingo); Simon, M (Simon, Miriam); Bleuel, M (Bleuel, Markus); Falus, P (Falus, Peter); Gradzielski, M (Gradzielski, Michael)
Source: MACROMOLECULES Volume: 52 Issue: 6 Pages: 2607-2615 DOI: 10.1021/acs.macromol.8b02611 Published: MAR 26 2019

(2) Title: Self-assembly behavior of amphiphilic polyelectrolyte with ultrahigh charge density
Author(s): Li, RQ (Li, Rongqiang); Zhang, JL (Zhang, Junli); Han, Y (Han, Yu); Zhao, JL (Zhao, Jinlian)
Source: COLLOID AND POLYMER SCIENCE Volume: 296 Issue: 5 Pages: 941-949 DOI: 10.1007/s00396-018-4313-z Published:
MAY 2018

(3) Title: Liquid crystalline nanoparticles formed by oppositely charged surfactant-polyelectrolyte complexes
Author(s): Ferreira, GA (Ferreira, Guilherme A.); Loh, W (Loh, Watson)
Source: CURRENT OPINION IN COLLOID & INTERFACE SCIENCE Volume: 32 Pages: 11-22 DOI: 10.1016/j.cocis.2017.08.003
Published: NOV 2017

(4) Title: Surfactant-Mediated Crystallization-Driven Self-Assembly of Crystalline/Ionic Complexed Block Copolymers in Aqueous Solution
Author(s): Tong, ZZ (Tong, Zaizai); Zhang, RK (Zhang, Runke); Ma, PP (Ma, Pianpian); Xu, HA (Xu, Haian); Chen, H (Chen, Hua); Li, YM (Li, Yanming); Yu, WJ (Yu, Weijiang); Zhuo, WQ (Zhuo, Wangqian); Jiang, GH (Jiang, Guohua)
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Author(s): Kutz, A (Kutz, Anne); Mariani, G (Mariani, Giacomo); Grohn, F (Groehn, Franziska)
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Author(s): Goswami, M (Goswami, Monojoy); Borreguero, JM (Borreguero, Jose M.); Pincus, PA (Pincus, Philip A.); Sumpter, BG (Sumpter, Bobby G.)
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(7) Title: On the mesoscopic origins of high viscosities in some polyelectrolyte-surfactant mixtures
Author(s): Hoffmann, I (Hoffmann, Ingo); Farago, B (Farago, Bela); Schweins, R (Schweins, Ralf); Falus, P (Falus, Peter); Sharp, M (Sharp, Melissa); Prevost, S (Prevost, Sylvain); Gradzielski, M (Gradzielski, Michael)
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(8) Title: Supramolecular aggregates from polyacrylates and Gd(III)-containing cationic surfactants as high-relaxivity MRI contrast agents
Author(s): Chen, YY (Chen, Yingying); Zhu, Q (Zhu, Qin); Tian, Y (Tian, Yu); Tang, WJ (Tang, Weijun); Pan, F (Pan, Fei); Xiong, RL (Xiong, Rulin); Yuan, Y (Yuan, Yuan); Hu, AG (Hu, Aiguo)
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(9*) Title: Structure of polymeric nanoparticles in surfactant-stabilized aqueous dispersions of high-molar-mass hydrophobic graft copolymers
Author(s): Hajduova, J (Hajduova, Jana); Prochazka, K (Prochazka, Karel); Raus, V (Raus, Vladimir); Slouf, M (Slouf, Miroslav); Krzyzanek, V (Krzyzanek, Vladislav); Garamus, VM (Garamus, Vasil M.); Stepanek, M (Stepanek, Miroslav)
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(10) Title: Effect of Surfactants on the Self-Assembly of a Model Elastin-like Block Corecombinamer: From Micelles to an Aqueous Two-Phase System

Author(s): Pinedo-Martin, G (Pinedo-Martin, Guillermo); Castro, E (Castro, Emilio); Martin, L (Martin, Laura); Alonso, M (Alonso, Matilde); Rodriguez-Cabello, JC (Carlos Rodriguez-Cabello, J.)
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(11) Title: Effect of Linear Nonionic Polymer Additives on the Kinetic Stability of Dispersions of Poly(diallyldimethylammonium chloride)/Sodium Dodecylsulfate Nanoparticles

Author(s): Pojžak, K (Pojžak, Katalin); Fegyver, E (Fegyver, Edit); Meszaros, R (Meszaros, Robert)

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Procházka, K. Thermodynamic and Kinetic Aspects of Coassembly of PEO-PMAA Block Copolymer and DPCI Surfactants into Ordered Nanoparticles in Aqueous Solutions Studied by ITC, NMR, and Time-Resolved SAXS Techniques. *Macromolecules* **2013**, 46(6), 2172-2181

(1) Title: Nanoparticles of surfactant and block copolymers with high uptake of oily ingredients for cosmetic formulations

Author(s): Stavale, AD (Stavale, Amanda de Azevedo); Fonseca, GO (Fonseca, Gabriela Oliva); Duarte, PS (Duarte, Paola Severo); Macedo, LC (Macedo, Lukas Costa); Percebom, AM (Percebom, Ana Maria)

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(2*) Title: Evolution of Structure in a Comb Copolymer-Surfactant Coacervate

Author(s): Fanova, A (Fanova, Anastasiia); Janata, M (Janata, Miroslav); Filippov, SK (Filippov, Sergey K.); Slouf, M (Slouf, Miroslav); Netopilik, M (Netopilik, Milos); Mariani, A (Mariani, Alessandro); Stepanek, M (Stepanek, Miroslav)

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(3) Title: Effect of HPAM hydrolysis degree on cationic mixtures of DTAB/HPAM: A coarse-grained molecular dynamic simulation

Author(s): Hu, SQ (Hu, Songqing); Zhu, QQ (Zhu, Qianqian); Wang, P (Wang, Pei); Wang, HB (Wang, Hongbing); Li, CL (Li, Chunling); Sun, SQ (Sun, Shuangqing)

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(4) Title: Polyelectrolyte-surfactant complexes (PESCs) composed of oppositely charged components

Author(s): Gradzielski, M (Gradzielski, Michael); Hoffmann, I (Hoffmann, Ingo)

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(5) Title: Coassembly of Gemini Surfactants with Double Hydrophilic Block Polyelectrolytes Leading to Complex Nanoassemblies

Author(s): Delisavva, F (Delisavva, Foteini); Uchman, M (Uchman, Mariusz); Stepanek, M (Stepanek, Miroslav); Kereiche, S (Kereiche, Sami); Hordyjewicz-Baran, Z (Hordyjewicz-Baran, Zofia); Appavou, MS (Appavou, Marie-Sousai); Prochazka, K (Prochazka, Karel)

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Author(s): Bassalah, MEA (Bassalah, Mohamed E. A.); Cerda, JJ (Cerda, Joan J.); Sintés, T (Sintés, Tomas); Aschi, A (Aschi, Adel); Othman, T (Othman, Tahar)

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Author(s): Ferreira, GA (Ferreira, Guilherme A.); Loh, W (Loh, Watson)

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Author(s): Yin, HD (Yin, Handi); Zheng, PZ (Zheng, Peizhu); Zhao, JH (Zhao, Jihua); Shen, WG (Shen, Weiguo)

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(9) Title: Dynamics of Charged Species in Ionic-Neutral Block Copolymer and Surfactant Complexes

Author(s): Borreguero, JM (Borreguero, Jose M.); Pincus, PA (Pincus, Philip A.); Sumpter, BG (Sumpter, Bobby G.); Goswami, M (Goswami, Monojoy)

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Author(s): Rodrigo, AC (Rodrigo, Ana C.); Bromfield, SM (Bromfield, Stephen M.); Laurini, E (Laurini, Erik); Posocco, P (Posocco, Paola); Pricl, S (Pricl, Sabrina); Smith, DK (Smith, David K.)
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Author(s): Borreguero, JM (Borreguero, Jose M.); Pincus, PA (Pincus, Philip A.); Sumpter, BG (Sumpter, Bobby G.); Goswami, M (Goswami, Monojoy)
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Author(s): Zheng, PZ (Zheng, Peizhu); Yin, HD (Yin, Handi); Zhao, JH (Zhao, Jihua); Shen, WG (Shen, Weiguo)
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Author(s): Ferreira, GA (Ferreira, Guilherme A.); Piculell, L (Piculell, Lennart); Loh, W (Loh, Watson)
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Author(s): Falconer, RJ (Falconer, Robert J.)
Source: JOURNAL OF MOLECULAR RECOGNITION Volume: 29 Issue: 10 Pages: 504-515 DOI: 10.1002/jmr.2550 Published: OCT 2016
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Author(s): Sindelka, K (Sindelka, Karel); Limpouchova, Z (Limpouchova, Zuzana); Lisal, M (Lisal, Martin); Prochazka, K (Prochazka, Karel)
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- (16) Title: Use of isothermal titration calorimetry to study surfactant aggregation in colloidal systems
Author(s): Loh, W (Loh, Watson); Brinatti, C (Brinatti, Cesar); Tam, KC (Tam, Kam Chiu)
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Author(s): Delisavva, F (Delisavva, Foteini); Uchman, M (Uchman, Mariusz); Skvarla, J (Skvarla, Juraj); Wozniak, E (Wozniak, Edyta); Pavlova, E (Pavlova, Ewa); Slouf, M (Slouf, Miroslav); Garamus, VM (Garamus, Vasil M.); Prochazka, K (Prochazka, Karel); Stepanek, M (Stepanek, Miroslav)
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- (18) Title: Thermodynamics of the multi-stage self-assembly of pH-sensitive gradient copolymers in aqueous solutions
Author(s): Cernochova, Z (Cernochova, Zulfiya); Bogomolova, A (Bogomolova, Anna); Borisova, OV (Borisova, Olga V.); Filippov, SK (Filippov, Sergey K.); Cernoch, P (Cernoch, Peter); Billon, L (Billon, Laurent); Borisov, OV (Borisov, Oleg V.); Stepanek, P (Stepanek, Petr)
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Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Reza, M (Reza, Mehedi); Ruokolainen, J (Ruokolainen, Janne); Zhigunov, A (Zhigunov, Alexander); Ivankov, OI (Ivankov, Olexandr I.); Matejcek, P (Matejcek, Pavel)
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Author(s): Goswami, M (Goswami, Monojoy); Borreguero, JM (Borreguero, Jose M.); Pincus, PA (Pincus, Philip A.); Sumpter, BG (Sumpter, Bobby G.)
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Author(s): Matuszewska, A (Matuszewska, Alicja); Uchman, M (Uchman, Mariusz); Adamczyk-Wozniak, A (Adamczyk-Wozniak, Agnieszka); Sporzynski, A (Sporzynski, Andrzej); Pispas, S (Pispas, Stergios); Kovacik, L (Kovacik, Lubomir); Stepanek, M (Stepanek, Miroslav)

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Author(s): Uchman, M (Uchman, Mariusz); Hajduova, J (Hajduova, Jana); Vlasi, E (Vlasi, Eleni); Pispas, S (Pispas, Stergios); Appavou, MS (Appavou, Marie-Sousai); Stepanek, M (Stepanek, Miroslav)

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Author(s): Uchman, M (Uchman, Mariusz); Dordovic, V (Dordovic, Vladimir); Tosner, Z (Tosner, Zdenek); Matejcek, P (Matejcek, Pavel)

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Author(s): Chiappisi, L (Chiappisi, Leonardo); Gradzielski, M (Gradzielski, Michael)

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Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Zhigunov, A (Zhigunov, Alexander); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejcek, P (Matejcek, Pavel)

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(26*) Title: Morphologically Tunable Coassembly of Double Hydrophilic Block Polyelectrolyte with Oppositely Charged Fluorosurfactant

Author(s): Uchman, M (Uchman, Mariusz); Pispas, S (Pispas, Stergios); Kovacic, L (Kovacic, Lubomir); Stepanek, M (Stepanek, Miroslav)

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Author(s): Sindelka, K (Sindelka, Karel); Limpouchova, Z (Limpouchova, Zuzana); Lisal, M (Lisal, Martin); Prochazka, K (Prochazka, Karel)

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Author(s): Tarres, M (Tarres, Marius); Vinas, C (Vinas, Clara); Gonzalez-Cardoso, P (Gonzalez-Cardoso, Patricia); Hanninen, MM (Hanninen, Mikko M.); Sillanpaa, R (Sillanpaa, Reijo); Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Teixidor, F (Teixidor, Francesc); Matejcek, P (Matejcek, Pavel)

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Author(s): Posel, Z (Posel, Zbysek); Limpouchova, Z (Limpouchova, Zuzana); Sindelka, K (Sindelka, Karel); Lisal, M (Lisal, Martin); Prochazka, K (Prochazka, Karel)

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Author(s): Vitorazi, L (Vitorazi, Leticia); Berret, JF (Berret, Jean-Francois); Loh, W (Loh, Watson)

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Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Zhigunov, A (Zhigunov, Alexander); Plestil, J (Plestil, Josef); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejcek, P (Matejcek, Pavel)

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Author(s): Kylarova, S (Kylarova, Salome); Psenakova, K (Psenakova, Katarina); Herman, P (Herman, Petr); Obsilova, V (Obsilova, Veronika); Obsil, T (Obsil, Tomas)
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Author(s): Psenakova, K (Psenakova, Katarina); Petrvalska, O (Petrvalska, Olivia); Kylarova, S (Kylarova, Salome); Santo, DL (Santo, Domenico Lentini); Kalabova, D (Kalabova, Dana); Herman, P (Herman, Petr); Obsilova, V (Obsilova, Veronika); Obsil, T (Obsil, Tomas)
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- (3) Title: Bacterial co-expression of human Tau protein with protein kinase A and 14-3-3 for studies of 1 4-3-3/phospho-Tau interaction
Author(s): Tugaeva, KV (Tugaeva, Kristina V.); Tsvetkov, PO (Tsvetkov, Philipp O.); Sluchanko, NN (Sluchanko, Nikolai N.)
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- (4) Author(s): Kacirova, M (Kacirova, Miroslava); Novacek, J (Novacek, Jiri); Man, P (Man, Petr); Obsilova, V (Obsilova, Veronika); Obsil, T (Obsil, Tomas)
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Author(s): Kacirova, M (Kacirova, Miroslava); Novacek, J (Novacek, Jiri); Man, P (Man, Petr); Kadek, A (Kadek, Alan); Obsilova, V (Obsilova, Veronika); Obsil, T (Obsil, Tomas)
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Author(s): Kosek, D (Kosek, D.); Kacirova, M (Kacirova, M.); Vecer, J (Vecer, J.); Herman, P (Herman, P.); Obsilova, V (Obsilova, V.); Obsil, T (Obsil, T.)
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Author(s): Kacirova, M (Kacirova, Miroslava); Kosek, D (Kosek, Dalibor); Kadek, A (Kadek, Alan); Man, P (Man, Petr); Vecer, J (Vecer, Jaroslav); Herman, P (Herman, Petr); Obsilova, V (Obsilova, Veronika); Obsil, T (Obsil, Tomas)
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Author(s): Chinnappan, CP (Chinnappan, Christuraj Paul); Selvaraj, A (Selvaraj, Anbarasu); Stalin, JP (Stalin, Joseph Pitchaimuthu); Devarajan, PA (Devarajan, Prem Anand)
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Author(s): Kacirova, M (Kacirova, M.); Novacek, J (Novacek, J.); Zidek, L (Zidek, L.); Obsilova, V (Obsilova, V.); Obsil, T (Obsil, T.)
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Author(s): Kosek, D (Kosek, Dalibor); Kylarova, S (Kylarova, Salome); Psenakova, K (Psenakova, Katarina); Rezabkova, L (Rezabkova, Lenka); Herman, P (Herman, Petr); Vecer, J (Vecer, Jaroslav); Obsilova, V (Obsilova, Veronika); Obsil, T (Obsil, Tomas)
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- (11) Title: Yet Another Decennium of the Institute of Physiology: A Dynamic Interplay of Innovative Approaches and 60 Years of Tradition
Author(s): Kubinova, L (Kubinova, L.)
Source: PHYSIOLOGICAL RESEARCH Volume: 63 Pages: I-VIII Supplement: 1 Published: 2014
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Author(s): Obsilova, V (Obsilova, V.); Kopecka, M (Kopecka, M.); Kosek, D (Kosek, D.); Kacirova, M (Kacirova, M.); Kylarova, S (Kylarova, S.); Rezabkova, L (Rezabkova, L.); Obsil, T (Obsil, T.)
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Author(s): Vacha, P (Vacha, Petr); Zuskova, I (Zuskova, Iva); Bumba, L (Bumba, Ladislav); Herman, P (Herman, Petr); Vecer, J (Vecer, Jaroslav); Obsilova, V (Obsilova, Veronika); Obsil, T (Obsil, Tomas)
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Author(s): Lin, QQ (Lin, Qianqian); Yang, M (Yang, Mei); Huang, Z (Huang, Zhen); Ni, W (Ni, Wei); Fu, GL (Fu, Guoliang); Guo, GW (Guo, Guowei); Wang, ZC (Wang, Zhengchao); Huang, XH (Huang, Xiaohong)
Source: VETERINARY PARASITOLOGY Volume: 197 Issue: 3-4 Pages: 427-435 DOI: 10.1016/j.vetpar.2013.07.028 Published: NOV 8 2013

(15) Title: Structural basis of the 14-3-3 protein-dependent activation of yeast neutral trehalase Nth1
Author(s): Macakova, E (Macakova, Eva); Kopecka, M (Kopecka, Miroslava); Kukacka, Z (Kukacka, Zdenek); Veisova, D (Veisova, Dana); Novak, P (Novak, Petr); Man, P (Man, Petr); Obsil, T (Obsil, Tomas); Obsilova, V (Obsilova, Veronika)
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(16*) Title: The 14-3-3 protein binding-dependent structural modulation of phosducin
Author(s): Kacirova, M (Kacirova, M.); Rezaczkova, L (Rezaczkova, L.); Sulc, M (Sulc, M.); Herman, P (Herman, P.); Vecer, J (Vecer, J.); Stepanek, M (Stepanek, M.); Obsilova, V (Obsilova, V.); Obsil, T (Obsil, T.)
Source: FEBS JOURNAL Volume: 280 Special Issue: SI Pages: 137-137 Supplement: 1 Published: JUL 2013

Uchman, M.; Štěpánek, M.; Prévost, S.; Angelov, B.; Bednár, J.; Appavou, M.S. ; Gradzielski, M. ; Procházka, K.; Coassembly of Poly(ethylene oxide)-block-poly(methacrylic acid) and N-Dodecylpyridinium Chloride in Aqueous Solutions Leading to Ordered Micellar Assemblies within Copolymer Aggregates. *Macromolecules* **2012, *45*(16), 6471-6480.**

(1) Title: Nanoparticles of surfactant and block copolymers with high uptake of oily ingredients for cosmetic formulations
Author(s): Stavale, AD (Stavale, Amanda de Azevedo); Fonseca, GO (Fonseca, Gabriela Oliva); Duarte, PS (Duarte, Paola Severo); Macedo, LC (Macedo, Lukas Costa); Percebom, AM (Percebom, Ana Maria)
Source: COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS Volume: 581 Article Number: 123779 DOI: 10.1016/j.colsurfa.2019.123779 Published: NOV 20 2019

(2*) Title: Evolution of Structure in a Comb Copolymer-Surfactant Coacervate
Author(s): Fanova, A (Fanova, Anastasiia); Janata, M (Janata, Miroslav); Filippov, SK (Filippov, Sergey K.); Slouf, M (Slouf, Miroslav); Netopilik, M (Netopilik, Milos); Mariani, A (Mariani, Alessandro); Stepanek, M (Stepanek, Miroslav)
Source: MACROMOLECULES Volume: 52 Issue: 16 Pages: 6303-6310 DOI: 10.1021/acs.macromol.9b00332 Published: AUG 27 2019

(3) Title: Interactions of star-like polyelectrolyte micelles with hydrophobic counterions
Author(s): Fernandez-Alvarez, R (Fernandez-Alvarez, Roberto); Nova, L (Nova, Lucie); Uhlík, F (Uhlík, Filip); Kereiche, S (Kereiche, Sami); Uchman, M (Uchman, Mariusz); Kosovan, P (Kosovan, Peter); Matejček, P (Matejček, Pavel)
Source: JOURNAL OF COLLOID AND INTERFACE SCIENCE Volume: 546 Pages: 371-380 DOI: 10.1016/j.jcis.2019.03.054 Published: JUN 15 2019

(4) Title: Hydration-Dependent Hierarchical Structures in Block Copolymer-Surfactant Complex Salts
Author(s): Ferreira, GA (Ferreira, Guilherme A.); Piculell, L (Piculell, Lennart); Loh, W (Loh, Watson)
Source: MACROMOLECULES Volume: 51 Issue: 23 Pages: 9915-9924 DOI: 10.1021/acs.macromol.8b02053 Published: DEC 11 2018

(5) Title: Polyelectrolyte-surfactant complexes (PESCs) composed of oppositely charged components
Author(s): Gradzielski, M (Gradzielski, Michael); Hoffmann, I (Hoffmann, Ingo)
Source: CURRENT OPINION IN COLLOID & INTERFACE SCIENCE Volume: 35 Pages: 124-141 DOI: 10.1016/j.cocis.2018.01.017 Published: MAY 2018

(6) Title: Polyoxyethylene alkyl ether carboxylic acids: An overview of a neglected class of surfactants with multiresponsive properties
Author(s): Chiappisi, L (Chiappisi, Leonardo)
Source: ADVANCES IN COLLOID AND INTERFACE SCIENCE Volume: 250 Pages: 79-94 DOI: 10.1016/j.cis.2017.10.001 Published: DEC 2017

(7) Title: Coassembly of Gemini Surfactants with Double Hydrophilic Block Polyelectrolytes Leading to Complex Nanoassemblies
Author(s): Delisavva, F (Delisavva, Foteini); Uchman, M (Uchman, Mariusz); Stepanek, M (Stepanek, Miroslav); Kereiche, S (Kereiche, Sami); Hordyjewicz-Baran, Z (Hordyjewicz-Baran, Zofia); Appavou, MS (Appavou, Marie-Sousai); Procházka, K (Procházka, Karel)
Source: MACROMOLECULES Volume: 50 Issue: 21 Pages: 8745-8754 DOI: 10.1021/acs.macromol.7b01330 Published: NOV 14 2017

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Title: Complex between cationic like-charged polyelectrolytes/surfactants systems

Author(s): Bassalah, MEA (Bassalah, Mohamed E. A.); Cerda, JJ (Cerda, Joan J.); Sintés, T (Sintés, Tomas); Aschi, A (Aschi, Adel); Othman, T (Othman, Tahar)

Source: EUROPEAN POLYMER JOURNAL Volume: 96 Pages: 55-68 DOI: 10.1016/j.eurpolymj.2017.08.045 Published: NOV 2017

(9) Title: Liquid crystalline nanoparticles formed by oppositely charged surfactant-polyelectrolyte complexes

Author(s): Ferreira, GA (Ferreira, Guilherme A.); Loh, W (Loh, Watson)

Source: CURRENT OPINION IN COLLOID & INTERFACE SCIENCE Volume: 32 Pages: 11-22 DOI: 10.1016/j.cocis.2017.08.003 Published: NOV 2017

(10) Title: Dynamics of Charged Species in Ionic-Neutral Block Copolymer and Surfactant Complexes

Author(s): Borreguero, JM (Borreguero, Jose M.); Pincus, PA (Pincus, Philip A.); Sumpster, BG (Sumpster, Bobby G.); Goswami, M (Goswami, Monojoy)

Source: JOURNAL OF PHYSICAL CHEMISTRY B Volume: 121 Issue: 28 Pages: 6958-6968 DOI: 10.1021/acs.jpccb.7b05047 Published: JUL 20 2017

(11) Title: Unraveling the Agglomeration Mechanism in Charged Block Copolymer and Surfactant Complexes

Author(s): Borreguero, JM (Borreguero, Jose M.); Pincus, PA (Pincus, Philip A.); Sumpster, BG (Sumpster, Bobby G.); Goswami, M (Goswami, Monojoy)

Source: MACROMOLECULES Volume: 50 Issue: 3 Pages: 1193-1205 DOI: 10.1021/acs.macromol.6b02319 Published: FEB 14 2017

(12) Title: Surfactant-Mediated Crystallization-Driven Self-Assembly of Crystalline/Ionic Complexed Block Copolymers in Aqueous Solution

Author(s): Tong, ZZ (Tong, Zaizai); Zhang, RK (Zhang, Runke); Ma, PP (Ma, Pianpian); Xu, HA (Xu, Haiyan); Chen, H (Chen, Hua); Li, YM (Li, Yanming); Yu, WJ (Yu, Weijiang); Zhuo, WQ (Zhuo, Wangqian); Jiang, GH (Jiang, Guohua)

Source: LANGMUIR Volume: 33 Issue: 1 Pages: 176-183 DOI: 10.1021/acs.langmuir.6b02905 Published: JAN 10 2017

(13) Title: Morphological evolution of complex coacervate core micelles revealed by iPAINT microscopy

Author(s): Aloï, A (Aloï, Antonio); Guibert, C (Guibert, Clement); Olijve, LLC (Olijve, Luuk L. C.); Voets, IK (Voets, Ilja K.)

Source: POLYMER Volume: 107 Pages: 450-455 DOI: 10.1016/j.polymer.2016.08.002 Published: DEC 19 2016

(14) Title: Addition of n-Alcohols Induces a Variety of Liquid-Crystalline Structures in Surfactant-Rich Cores of Dispersed Block Copolymer/Surfactant Nanoparticles

Author(s): Ferreira, GA (Ferreira, Guilherme A.); Piculell, L (Piculell, Lennart); Loh, W (Loh, Watson)

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(15) Title: The electrostatic co-assembly in non-stoichiometric aqueous mixtures of copolymers composed of one neutral water-soluble and one polyelectrolyte (either positively or negatively charged) block: a dissipative particle dynamics study

Author(s): Sindelka, K (Sindelka, Karel); Limpouchova, Z (Limpouchova, Zuzana); Lisal, M (Lisal, Martin); Prochazka, K (Prochazka, Karel)

Source: PHYSICAL CHEMISTRY CHEMICAL PHYSICS Volume: 18 Issue: 24 Pages: 16137-16151 DOI: 10.1039/c6cp01047d Published: JUN 28 2016

(16) Title: Ionic dye-surfactant nanoassemblies: interplay of electrostatics, hydrophobic effect, and pi-pi stacking

Author(s): Kutz, A (Kutz, Anne); Mariani, G (Mariani, Giacomo); Grohn, F (Groehn, Franziska)

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(17) Title: Surfactant-Mediated Polyelectrolyte Self-Assembly in a Polyelectrolyte-Surfactant Complex

Author(s): Goswami, M (Goswami, Monojoy); Borreguero, JM (Borreguero, Jose M.); Pincus, PA (Pincus, Philip A.); Sumpster, BG (Sumpster, Bobby G.)

Source: MACROMOLECULES Volume: 48 Issue: 24 Pages: 9050-9059 DOI: 10.1021/acs.macromol.5b02145 Published: DEC 22 2015

(18*) Title: Glucose-Responsive Hybrid Nanoassemblies in Aqueous Solutions: Ordered Phenylboronic Acid within Intermixed Poly(4-hydroxystyrene)-block-poly(ethylene oxide) Block Copolymer

Author(s): Matuszewska, A (Matuszewska, Alicja); Uchman, M (Uchman, Mariusz); Adamczyk-Wozniak, A (Adamczyk-Wozniak, Agnieszka); Sporzynski, A (Sporzynski, Andrzej); Pispas, S (Pispas, Stergios); Kovacic, L (Kovacic, Lubomir); Stepanek, M (Stepanek, Miroslav)

Source: BIOMACROMOLECULES Volume: 16 Issue: 12 Pages: 3731-3739 DOI: 10.1021/acs.biomac.5b01325 Published: DEC 2015

(19) Title: Co-assembly in chitosan-surfactant mixtures: thermodynamics, structures, interfacial properties and applications

Author(s): Chiappisi, L (Chiappisi, Leonardo); Gradzielski, M (Gradzielski, Michael)

Source: ADVANCES IN COLLOID AND INTERFACE SCIENCE Volume: 220 Pages: 92-107 DOI: 10.1016/j.cis.2015.03.003 Published: JUN 2015

(20) Title: Compartmentalization in Hybrid Metallocarborane Nanoparticles Formed by Block Copolymers with Star-Like Architecture

Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Zhigunov, A (Zhigunov, Alexander); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejcek, P (Matejcek, Pavel)
Source: ACS MACRO LETTERS Volume: 3 Issue: 11 Pages: 1151-1155 DOI: 10.1021/mz5004757 Published: NOV 2014

(21) Title: Morphologically Tunable Coassembly of Double Hydrophilic Block Polyelectrolyte with Oppositely Charged Fluorosurfactant
Author(s): Uchman, M (Uchman, Mariusz); Pispas, S (Pispas, Stergios); Kovacic, L (Kovacic, Lubomir); Stepanek, M (Stepanek, Miroslav)
Source: MACROMOLECULES Volume: 47 Issue: 20 Pages: 7081-7090 DOI: 10.1021/ma500622a Published: OCT 28 2014

(22) Title: Doubly-grafted copolymers with hydrophilic and thermosensitive side chains: Thermosensitivity and complexation with surfactants
Author(s): Daktiloudis, A (Daktioudis, Aris); Chronaios, A (Chronaios, Anastasios); Mavriki, N (Mavriki, Niki); Iatridi, Z (Iatridi, Zacharoula); Bokias, G (Bokias, Georgios)
Source: JOURNAL OF COLLOID AND INTERFACE SCIENCE Volume: 430 Pages: 293-301 DOI: 10.1016/j.jcis.2014.05.066
Published: SEP 15 2014

(23) Title: Dissipative Particle Dynamics Study of Electrostatic Self-Assembly in Aqueous Mixtures of Copolymers Containing One Neutral Water-Soluble Block and One Either Positively or Negatively Charged Polyelectrolyte Block
Author(s): Sindelka, K (Sindelka, Karel); Limpouchova, Z (Limpouchova, Zuzana); Lisal, M (Lisal, Martin); Prochazka, K (Prochazka, Karel)
Source: MACROMOLECULES Volume: 47 Issue: 17 Pages: 6121-6134 DOI: 10.1021/ma501018x Published: SEP 9 2014

(24) Title: Structure of polymeric nanoparticles in surfactant-stabilized aqueous dispersions of high-molar-mass hydrophobic graft copolymers
Author(s): Hajduova, J (Hajduova, Jana); Prochazka, K (Prochazka, Karel); Raus, V (Raus, Vladimir); Slouf, M (Slouf, Miroslav); Krzyzanek, V (Krzyzanek, Vladislav); Garamus, VM (Garamus, Vasil M.); Stepanek, M (Stepanek, Miroslav)
Source: COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS Volume: 456 Pages: 10-17 DOI: 10.1016/j.colsurfa.2014.04.059 Published: AUG 20 2014

(25) Title: Dissipative Particle Dynamics Study of the pH-Dependent Behavior of Poly(2-vinylpyridine)-block-poly(ethylene oxide) Diblock Copolymer in Aqueous Buffers
Author(s): Posel, Z (Posel, Zbysek); Limpouchova, Z (Limpouchova, Zuzana); Sindelka, K (Sindelka, Karel); Lisal, M (Lisal, Martin); Prochazka, K (Prochazka, Karel)
Source: MACROMOLECULES Volume: 47 Issue: 7 Pages: 2503-2514 DOI: 10.1021/ma402293c Published: APR 8 2014

(26) Title: Self-Assembly of Complex Salts of Cationic Surfactants and Anionic-Neutral Block Copolymers. Dispersions with Liquid-Crystalline Internal Structure
Author(s): Vitorazi, L (Vitorazi, Leticia); Berret, JF (Berret, Jean-Francois); Loh, W (Loh, Watson)
Source: LANGMUIR Volume: 29 Issue: 46 Pages: 14024-14033 DOI: 10.1021/la402624u Published: NOV 19 2013

(27) Title: Hybrid Nanospheres Formed by Intermixed Double-Hydrophilic Block Copolymer Poly(ethylene oxide)-block-poly(2-ethylloxazoline) with High Content of Metallacarboranes
Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Zhigunov, A (Zhigunov, Alexander); Plestil, J (Plestil, Josef); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejcek, P (Matejcek, Pavel)
Source: MACROMOLECULES Volume: 46 Issue: 17 Pages: 6881-6890 DOI: 10.1021/ma4013626 Published: SEP 10 2013

(28) Title: Hybrid Core-Shell Microspheres from Coassembly of Anthracene-Containing POSS (POSS-AN) and Anthracene-Ended Hyperbranched Poly(ether amine) (hPEA-AN) and Their Responsive Polymeric Hollow Microspheres
Author(s): Su, ZL (Su, Zhilong); Yu, B (Yu, Bing); Jiang, XS (Jiang, Xuesong); Yin, J (Yin, Jie)
Source: MACROMOLECULES Volume: 46 Issue: 9 Pages: 3519-3528 DOI: 10.1021/ma400129e Published: MAY 14 2013

(29*) Title: Thermodynamic and Kinetic Aspects of Coassembly of PEO-PMAA Block Copolymer and DPCI Surfactants into Ordered Nanoparticles in Aqueous Solutions Studied by ITC, NMR, and Time-Resolved SAXS Techniques
Author(s): Uchman, M (Uchman, Mariusz); Gradzielski, M (Gradzielski, Michael); Angelov, B (Angelov, Borislav); Tosner, Z (Tosner, Zdenek); Oh, J (Oh, Joongseok); Chang, T (Chang, Taihyun); Stepanek, M (Stepanek, Miroslav); Prochazka, K (Prochazka, Karel)
Source: MACROMOLECULES Volume: 46 Issue: 6 Pages: 2172-2181 DOI: 10.1021/ma302503w Published: MAR 26 2013

(30) Title: Temperature-Regulated Fluorescence Characteristics of Supramolecular Assemblies Formed By a Smart Polymer and a Conjugated Polyelectrolyte
Author(s): Inal, S (Inal, Sahika); Kolsch, JD (Koelsch, Jonas D.); Chiappisi, L (Chiappisi, Leonardo); Kraft, M (Kraft, Mario); Gutacker, A (Gutacker, Andrea); Janietz, D (Janietz, Dietmar); Scherf, U (Scherf, Ullrich); Gradzielski, M (Gradzielski, Michael); Laschewsky, A (Laschewsky, Andre); Neher, D (Neher, Dieter)
Source: MACROMOLECULAR CHEMISTRY AND PHYSICS Volume: 214 Issue: 4 Pages: 435-445 DOI: 10.1002/macp.201200493
Published: FEB 25 2013

(31) Title: Sequential Association of Anionic/Thermosensitive Diblock Copolymers with Cationic Surfactants

Author(s): Oikonomou, EK (Oikonomou, Evdokia K.); Bokias, G (Bokias, Georgios); Iliopoulos, I (Iliopoulos, Ilias); Kallitsis, JK (Kallitsis, Joannis K.)

Source: MACROMOLECULES Volume: 46 Issue: 3 Pages: 1082-1092 DOI: 10.1021/ma302535k Published: FEB 12 2013

(32) Title: Complexes of oppositely charged polyelectrolytes and surfactants - recent developments in the field of biologically derived polyelectrolytes

Author(s): Chiappisi, L (Chiappisi, Leonardo); Hoffmann, I (Hoffmann, Ingo); Gradzielski, M (Gradzielski, Michael)

Source: SOFT MATTER Volume: 9 Issue: 15 Pages: 3896-3909 DOI: 10.1039/c3sm27698h Published: 2013

Štěpánek, M.; Hajduová, J.; Procházka, K.; Šlouf, M.; Nebesářová, J.; Mountrichas, G.; Mantzaridis, C.; Pispas, S. Association of Poly(4-hydroxystyrene)-block-Poly(Ethylene oxide) in Aqueous Solutions: Block Copolymer Nanoparticles with Intermixed Blocks. *Langmuir* **2012, *28*(1), 307-313.**

(1) Title: Impact of local inhomogeneities on the complexation between poly (diallyldimethylammoniumchloride) and sodium dodecyl sulfate

Author(s): Bali, K (Bali, Krisztina); Varga, Z (Varga, Zsafia); Kardos, A (Kardos, Attila); Meszaros, R (Meszaros, Robert)

Source: COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS Volume: 574 Pages: 21-28 DOI: 10.1016/j.colsurfa.2019.04.052 Published: AUG 5 2019

(2) Title: Synthesis and self-assembly of a carborane-containing ABC triblock terpolymer: morphology control on a dual-stimuli responsive system

Author(s): Fernandez-Alvarez, R (Fernandez-Alvarez, Roberto); Hlavatovicova, E (Hlavatovicova, Eva); Rodzen, K (Rodzen, Krzysztof); Strachota, A (Strachota, Adam); Kereiche, S (Kereiche, Sami); Matejcek, P (Matejcek, Pavel); Cabrera-Gonzalez, J (Cabrera-Gonzalez, Justo); Nunez, R (Nunez, Rosario); Uchman, M (Uchman, Mariusz)

Source: POLYMER CHEMISTRY Volume: 10 Issue: 22 Pages: 2774-2780 DOI: 10.1039/c9py00518h Published: JUN 14 2019

(3) Title: Design of Colloidally Stable and Non-Toxic Petox-Based Polymersomes for Cargo Molecule Encapsulation

Author(s): Oz, UC (Oz, Umut Can); Kucukturkmen, B (Kucukturkmen, Berrin); Ozkose, UU (Ozkose, Umut Ugur); Gulyuz, S (Gulyuz, Sevgi); Bolat, ZB (Bolat, Zeynep Busra); Telci, D (Telci, Dilek); Sahin, F (Sahin, Fikretin); Yilmaz, O (Yilmaz, Ozgur); Bozkir, A (Bozkir, Asuman)

Source: CHEMNANOMAT Volume: 5 Issue: 6 Pages: 766-775 DOI: 10.1002/cnma.201800606 Published: JUN 2019

(4) Title: Effect of Dilution on the Nonequilibrium Polyelectrolyte/Surfactant Association

Author(s): Bali, K (Bali, Krisztina); Varga, Z (Varga, Zsafia); Kardos, A (Kardos, Attila); Varga, I (Varga, Imre); Gilanyi, T (Gilanyi, Tibor); Domjan, A (Domjan, Attila); Wacha, A (Wacha, Andras); Bota, A (Bota, Attila); Mihaly, J (Mihaly, Judith); Meszaros, R (Meszaros, Robert)

Source: LANGMUIR Volume: 34 Issue: 48 Pages: 14652-14660 DOI: 10.1021/acs.langmuir.8b03255 Published: DEC 4 2018

(5) Title: Novel strategies for the synthesis of hydroxylated and carboxylated polystyrenes

Author(s): Mohammad-Rezaei, R (Mohammad-Rezaei, Rahim); Massoumi, B (Massoumi, Bakhshali); Abbasian, M (Abbasian, Mojtaba); Jaymand, M (Jaymand, Mehdi)

Source: JOURNAL OF POLYMER RESEARCH Volume: 25 Issue: 4 Article Number: 93 DOI: 10.1007/s10965-018-1490-x Published: MAR 13 2018

(6) Title: Effect of surfactant concentration on the responsiveness of a thermoresponsive copolymer/surfactant mixture with potential application on "Smart" foams formulations

Author(s): Lencina, MMS (Soledad Lencina, M. M.); Miconi, EF (Fernandez Miconi, Eugenio); Leyes, MDF (Fernandez Leyes, Marcos D.); Dominguez, C (Dominguez, Claudia); Cuenca, E (Cuenca, Ezequiel); Ritacco, HA (Ritacco, Hernan A.)

Source: JOURNAL OF COLLOID AND INTERFACE SCIENCE Volume: 512 Pages: 455-465 DOI: 10.1016/j.jcis.2017.10.090 Published: FEB 15 2018

(7) Title: Preparation of Gold Nanocomposites with Tunable Charge and Hydrophobicity via the Application of Polymer/Surfactant Complexation

Author(s): Bali, K (Bali, Krisztina); Safran, G (Safran, Gyorgy); Pecz, B (Pecz, Bela); Meszaros, R (Meszaros, Robert)

Source: ACS OMEGA Volume: 2 Issue: 12 Pages: 8709-8716 DOI: 10.1021/acsomega.7b01623 Published: DEC 2017

(8) Title: Electro-optic Kerr effect in the study of mixtures of oppositely charged colloids. The case of polymer-surfactant mixtures in aqueous solutions

Author(s): Ritacco, HA (Ritacco, Hernan A.)

Source: ADVANCES IN COLLOID AND INTERFACE SCIENCE Volume: 247 Pages: 234-257 DOI: 10.1016/j.cis.2017.05.015
Published: SEP 2017

(9) Title: Effect of the Charge Regulation Behavior of Polyelectrolytes on Their Nonequilibrium Complexation with Oppositely Charged Surfactants

Author(s): Bodnar, K (Bodnar, Katalin); Szarka, K (Szarka, Katarina); Nagy, M (Nagy, Miklos); Meszaros, R (Meszaros, Robert)
Source: JOURNAL OF PHYSICAL CHEMISTRY B Volume: 120 Issue: 49 Pages: 12720-12729 DOI: 10.1021/acs.jpcc.6b09397
Published: DEC 15 2016

(10) Title: Impact of Polyelectrolyte Chemistry on the Thermodynamic Stability of Oppositely Charged Macromolecule/Surfactant Mixtures

Author(s): Bodnar, K (Bodnar, Katalin); Fegyver, E (Fegyver, Edit); Nagy, M (Nagy, Miklos); Meszaros, R (Meszaros, Robert)
Source: LANGMUIR Volume: 32 Issue: 5 Pages: 1259-1268 DOI: 10.1021/acs.langmuir.5b04431 Published: FEB 9 2016

(11*) Title: Glucose-Responsive Hybrid Nanoassemblies in Aqueous Solutions: Ordered Phenylboronic Acid within Intermixed Poly(4-hydroxystyrene)-block-poly(ethylene oxide) Block Copolymer

Author(s): Matuszewska, A (Matuszewska, Alicja); Uchman, M (Uchman, Mariusz); Adamczyk-Wozniak, A (Adamczyk-Wozniak, Agnieszka); Sporzynski, A (Sporzynski, Andrzej); Pispas, S (Pispas, Stergios); Kovacik, L (Kovacik, Lubomir); Stepanek, M (Stepanek, Miroslov)
Source: BIOMACROMOLECULES Volume: 16 Issue: 12 Pages: 3731-3739 DOI: 10.1021/acs.biomac.5b01325 Published: DEC 2015

(12) Title: Fine-Tuning the Nonequilibrium Behavior of Oppositely Charged Macromolecule/Surfactant Mixtures via the Addition of Nonionic Amphiphiles

Author(s): Fegyver, E (Fegyver, Edit); Meszaros, R (Meszaros, Robert)
Source: LANGMUIR Volume: 30 Issue: 50 Pages: 15114-15126 DOI: 10.1021/la503928x Published: DEC 23 2014

(13) Title: Progress in the characterization of bio-functionalized nanoparticles using NMR methods and their applications as MRI contrast agents

Author(s): Lopez-Cebal, R (Lopez-Cebal, Rita); Martin-Pastor, M (Martin-Pastor, Manuel); Seijo, B (Seijo, Begona); Sanchez, A (Sanchez, Alejandro)
Source: PROGRESS IN NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY Volume: 79 Pages: 1-13 DOI: 10.1016/j.pnmrs.2014.01.002 Published: MAY 2014

(14) Title: The impact of nonionic surfactant additives on the nonequilibrium association between oppositely charged polyelectrolytes and ionic surfactants

Author(s): Fegyver, E (Fegyver, Edit); Meszaros, R (Meszaros, Robert)
Source: SOFT MATTER Volume: 10 Issue: 12 Pages: 1953-1962 DOI: 10.1039/c3sm52889h Published: 2014

(15) Title: Effect of Linear Nonionic Polymer Additives on the Kinetic Stability of Dispersions of Poly(diallyldimethylammonium chloride)/Sodium Dodecylsulfate Nanoparticles

Author(s): Pojjak, K (Pojjak, Katalin); Fegyver, E (Fegyver, Edit); Meszaros, R (Meszaros, Robert)
Source: LANGMUIR Volume: 29 Issue: 32 Pages: 10077-10086 DOI: 10.1021/la4021542 Published: AUG 13 2013

(16) Title: Endothelial targeting of polymeric nanoparticles stably labeled with the PET imaging radioisotope iodine-124

Author(s): Simone, EA (Simone, Eric A.); Zern, BJ (Zern, Blaine J.); Chacko, AM (Chacko, Ann-Marie); Mikitsh, JL (Mikitsh, John L.); Blankemeyer, ER (Blankemeyer, Eric R.); Muro, S (Muro, Silvia); Stan, RV (Stan, Radu V.); Muzykantov, VR (Muzykantov, Vladimir R.)
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Author(s): Steinschulte, AA (Steinschulte, Alexander A.); Schulte, B (Schulte, Bjoern); Erberich, M (Erberich, Michael); Borisov, OV (Borisov, Oleg V.); Plamper, FA (Plamper, Felix A.)
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(1) Title: Structural transitions and encapsulation selectivity of thermoresponsive polyelectrolyte complex micelles

Author(s): Shah, S (Shah, Sachit); Leon, L (Leon, Lorraine)
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- (2) Title: Structure, Dynamics, and Composition of Large Clusters in Polyelectrolyte-Surfactant Systems
Author(s): Hoffmann, I (Hoffmann, Ingo); Simon, M (Simon, Miriam); Bleuel, M (Bleuel, Markus); Falus, P (Falus, Peter); Gradzielski, M (Gradzielski, Michael)
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- (3) Title: Polyoxyethylene alkyl ether carboxylic acids: An overview of a neglected class of surfactants with multiresponsive properties
Author(s): Chiappisi, L (Chiappisi, Leonardo)
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- (4) Title: Liquid crystalline nanoparticles formed by oppositely charged surfactant-polyelectrolyte complexes
Author(s): Ferreira, GA (Ferreira, Guilherme A.); Loh, W (Loh, Watson)
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- (5) Title: Morphological evolution of complex coacervate core micelles revealed by iPAINT microscopy
Author(s): Aloï, A (Aloï, Antonio); Guibert, C (Guibert, Clement); Olijve, LLC (Olijve, Luuk L. C.); Voets, IK (Voets, Ilja K.)
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Author(s): Hoffmann, I (Hoffmann, Ingo); Simon, M (Simon, Miriam); Farago, B (Farago, Bela); Schweins, R (Schweins, Ralf); Falus, P (Falus, Peter); Holderer, O (Holderer, Olaf); Gradzielski, M (Gradzielski, Michael)
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Author(s): Llamas, S (Llamas, Sara); Guzman, E (Guzman, Eduardo); Baghdadli, N (Baghdadli, Nawel); Ortega, F (Ortega, Francisco); Cazeneuve, C (Cazeneuve, Colette); Rubio, RG (Rubio, Ramon G.); Luengo, GS (Luengo, Gustavo S.)
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Author(s): Kutz, A (Kutz, Anne); Mariani, G (Mariani, Giacomo); Grohn, F (Groehn, Franziska)
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Author(s): Hoffmann, I (Hoffmann, Ingo); Farago, B (Farago, Bela); Schweins, R (Schweins, Ralf); Falus, P (Falus, Peter); Sharp, M (Sharp, Melissa); Prevost, S (Prevost, Sylvain); Gradzielski, M (Gradzielski, Michael)
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Author(s): Khimani, M (Khimani, M.); Yusa, S (Yusa, S.); Nagae, A (Nagae, A.); Enomoto, R (Enomoto, R.); Aswal, VK (Aswal, V. K.); Kesselman, E (Kesselman, E.); Danino, D (Danino, D.); Bahadur, P (Bahadur, P.)
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Author(s): Plazzotta, B (Plazzotta, Beatrice); Fegyver, E (Fegyver, Edit); Meszaros, R (Meszaros, Robert); Pedersen, JS (Pedersen, Jan Skov)
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Author(s): Uchman, M (Uchman, Mariusz); Pispas, S (Pispas, Stergios); Kovacic, L (Kovacic, Lubomir); Stepanek, M (Stepanek, Miroslav)
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Author(s): Sindelka, K (Sindelka, Karel); Limpouchova, Z (Limpouchova, Zuzana); Lisal, M (Lisal, Martin); Prochazka, K (Prochazka, Karel)
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Author(s): Hoffmann, I (Hoffmann, I.); Farago, B (Farago, B.); Schweins, R (Schweins, R.); Falus, P (Falus, P.); Sharp, M (Sharp, M.); Gradzielski, M (Gradzielski, M.)

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Author(s): Hajduova, J (Hajduova, Jana); Prochazka, K (Prochazka, Karel); Slouf, M (Slouf, Miroslav); Angelov, B (Angelov, Borislav); Mountrichas, G (Mountrichas, Grigoris); Pispas, S (Pispas, Stergios); Stepanek, M (Stepanek, Miroslav)

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Author(s): Atanase, LI (Atanase, Leonard Ionut); Riess, G (Riess, Gerard)

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Author(s): Zhang, Y (Zhang, Yan); Liu, JJ (Liu, Jianjing); Fu, YT (Fu, Yutong); Tan, K (Tan, Ke); Ye, ZY (Ye, Zhaoyang); Lang, MD (Lang, Meidong)

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Author(s): Uchman, M (Uchman, Mariusz); Stepanek, M (Stepanek, Miroslav); Prevost, S (Prevost, Sylvain); Angelov, B (Angelov, Borislav); Bednar, J (Bednar, Jan); Appavou, MS (Appavou, Marie-Sousai); Gradzielski, M (Gradzielski, Michael); Prochazka, K (Prochazka, Karel)

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Author(s): Skvarla, J (Skvarla, Juraj); Stepanek, M (Stepanek, Miroslav); Pispas, S (Pispas, Stergios); Prochazka, K (Prochazka, Karel)

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Author(s): Kotov, N (Kotov, Nikolay); Raus, V (Raus, Vladimir); Dybal, J (Dybal, Jiri)

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Author(s): Lligadas, G (Lligadas, Gerard); Grama, S (Grama, Silvia); Percec, V (Percec, Virgil)

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Author(s): Chmielarz, P (Chmielarz, P.)

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Author(s): Wang, HL (Wang, Hongle); Fu, YJ (Fu, Yingjuan); Wang, ZF (Wang, Zefeng); Shao, ZY (Shao, Zhiyong); Qin, MH (Qin, Menghua)

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Author(s): Ott, MW (Ott, Marcus W.); Herbert, H (Herbert, Heike); Graf, M (Graf, Michael); Biesalski, M (Biesalski, Markus)

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Author(s): Boyer, C (Boyer, Cyrille); Corrigan, NA (Corrigan, Nathaniel Alan); Jung, K (Jung, Kenward); Nguyen, D (Diep Nguyen); Nguyen, TK (Thuy-Khanh Nguyen); Adnan, NNM (Adnan, Nik Nik M.); Oliver, S (Oliver, Susan); Shanmugam, S (Shanmugam, Sivaprakash); Yeow, J (Yeow, Jonathan)

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Author(s): Anastasaki, A (Anastasaki, Athina); Nikolaou, V (Nikolaou, Vasiliki); Nurumbetov, G (Nurumbetov, Gabit); Wilson, P (Wilson, Paul); Kempe, K (Kempe, Kristian); Quinn, JF (Quinn, John F.); Davis, TP (Davis, Thomas P.); Whittaker, MR (Whittaker, Michael R.); Haddleton, DM (Haddleton, David M.)

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Author(s): Lin, CX (Lin, Chunxiang); Liu, DH (Liu, Danhui); Luo, W (Luo, Wei); Liu, YF (Liu, Yifan); Zhu, MSQ (Zhu, Moshuqi); Li, XJ (Li, Xiaojuan); Liu, MH (Liu, Minghua)

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Author(s): Wang, LL (Wang, Leli); Shen, JN (Shen, Jianan); Men, YJ (Men, Yongjun); Wu, Y (Wu, Ying); Peng, QH (Peng, Qiaohong); Wang, XL (Wang, Xiaolin); Yang, R (Yang, Rui); Mahmood, K (Mahmood, Khalid); Liu, ZP (Liu, Zhengping)

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Author(s): Raus, V (Raus, Vladimir); Cadova, E (Cadova, Eva); Starovoytova, L (Starovoytova, Larisa); Janata, M (Janata, Miroslav)

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(11) Title: Structure of polymeric nanoparticles in surfactant-stabilized aqueous dispersions of high-molar-mass hydrophobic graft copolymers

Author(s): Hajduova, J (Hajduova, Jana); Prochazka, K (Prochazka, Karel); Raus, V (Raus, Vladimir); Slouf, M (Slouf, Miroslav); Krzyzaneck, V (Krzyzaneck, Vladislav); Garamus, VM (Garamus, Vasil M.); Stepanek, M (Stepanek, Miroslav)

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(12) Title: Preparation and Flocculation Behavior of Cellulose- g- PMOTAC Copolymer

Author(s): Parviainen, H (Parviainen, Helena); Hiltunen, M (Hiltunen, Miia); Maunu, SL (Maunu, Sirkka Liisa)

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Author(s): Yu, J (Yu, Juan); Liu, YP (Liu, Yupeng); Liu, XH (Liu, Xiaohuan); Wang, CP (Wang, Chunpeng); Wang, JF (Wang, Jifu); Chu, FX (Chu, Fuxiang); Tang, CB (Tang, Chuanbing)

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Author(s): Wang, ZK (Wang, Zhongkai); Zhang, YQ (Zhang, Yaqiong); Jiang, F (Jiang, Feng); Fang, HG (Fang, Huagao); Wang, ZG (Wang, Zhigang)

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Author(s): Lacerda, PSS (Lacerda, Paula S. S.); Barros-Timmons, AMMV (Barros-Timmons, Ana M. M. V.); Freire, CSR (Freire, Carmen S. R.); Silvestre, AJD (Silvestre, Armando J. D.); Neto, CP (Neto, Carlos P.)

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Author(s): Kang, HL (Kang, Hongliang); Liu, RG (Liu, Ruigang); Huang, Y (Huang, Yong)

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Author(s): Fan, LJ (Fan, Lijun); Chen, H (Chen, Hou); Hao, ZH (Hao, Zhihai); Tan, Z (Tan, Zhi)

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(18) Title: Using Controlled Graft Copolymerization Technology to Prepare Structure-Controllable Cellulose Functional Materials
Author(s): Li, DJ (Li, Dejuan); Fu, YJ (Fu, Yingjuan); Qin, MH (Qin, Menghua)

Edited by: Wu J; Lu X; Xu H; Nakagoshi N

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Author(s): Raus, V (Raus, Vladimír); Sturcova, A (Sturcova, Adriana); Dybal, J (Dybal, Jiri); Slouf, M (Slouf, Miroslav); Vackova, T (Vackova, Tatana); Salek, P (Salek, Petr); Kobera, L (Kobera, Libor); Vlcek, P (Vlcek, Petr)

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Author(s): Hiltunen, M (Hiltunen, Miia); Siirila, J (Siirila, Joonas); Maunu, SL (Maunu, Sirkka Liisa)

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Author(s): Kang, HL (Kang, Hongliang); Gao, X (Gao, Xia); Liu, RG (Liu, Ruigang); Huang, Y (Huang, Yong)

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Author(s): Wang, D (Wang, Dong); Russell, TP (Russell, Thomas P.)

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(2) Title: In Situ WetSTEM Observation of Gold Nanorod Self-Assembly Dynamics in a Drying Colloidal Droplet

Author(s): Novotny, F (Novotny, Filip); Wandrol, P (Wandrol, Petr); Proska, J (Proska, Jan); Slouf, M (Slouf, Miroslav)

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Author(s): Henke, P (Henke, Petr); Lang, K (Lang, Kamil); Kubat, P (Kubat, Pavel); Sykora, J (Sykora, Jan); Slouf, M (Slouf, Miroslav); Mosinger, J (Mosinger, Jiri)

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(4*) Title: Polyelectrolyte-Surfactant Complexes of Poly[3,5-bis(dimethylaminomethyl)-4-hydroxystyrene]-block-poly(ethylene oxide) and Sodium Dodecyl Sulfate: Anomalous Self-Assembly Behavior

Author(s): Hajduova, J (Hajduova, Jana); Prochazka, K (Prochazka, Karel); Slouf, M (Slouf, Miroslav); Angelov, B (Angelov, Borislav); Mountrichas, G (Mountrichas, Grigoris); Pispas, S (Pispas, Stergios); Stepanek, M (Stepanek, Miroslav)

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(5) Title: Novel pH-responsive nanovectors for controlled release of ionisable drugs

Author(s): Mastrotto, F (Mastrotto, Francesca); Salmaso, S (Salmaso, Stefano); Alexander, C (Alexander, Cameron); Mantovani, G (Mantovani, Giuseppe); Caliceti, P (Caliceti, Paolo)

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Author(s): Ferreira, GA (Ferreira, Guilherme A.); Piculell, L (Piculell, Lennart); Loh, W (Loh, Watson)
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Author(s): Tseng, HW (Tseng, Hsueh-Wen); Chen, PC (Chen, Po-Chia); Tsui, HW (Tsui, Hung-Wei); Wang, CH (Wang, Chieh-Hsiang); Hu, TY (Hu, Ting-Yu); Chen, LJ (Chen, Li-Jen)
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Author(s): Murriliuk, A (Murriliuk, Anastasiia); Matejcek, P (Matejcek, Pavel); Filippov, SK (Filippov, Sergey K.); Janata, M (Janata, Miroslav); Slouf, M (Slouf, Miroslav); Pispas, S (Pispas, Stergios); Stepanek, M (Stepanek, Miroslav)
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(4) Title: Structural Analysis of Aluminum Oxyhydroxide Aerogel by Small Angle X-Ray Scattering
Author(s): Khodan, AN (Khodan, A. N.); Kopitsa, GP (Kopitsa, G. P.); Yarov, KE (Yarov, Kh. E.); Baranchikov, AE (Baranchikov, A. E.); Ivanov, VK (Ivanov, V. K.); Feoktystov, A (Feoktystov, A.); Pipich, V (Pipich, V.)
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Author(s): Ferreira, GA (Ferreira, Guilherme A.); Loh, W (Loh, Watson)
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Author(s): Cook, MT (Cook, Michael T.); Filippov, SK (Filippov, Sergey K.); Khutoryanskiy, VV (Khutoryanskiy, Vitaly V.)
Source: COLLOID AND POLYMER SCIENCE Volume: 295 Issue: 8 Pages: 1351-1358 DOI: 10.1007/s00396-017-4084-y Published: AUG 2017

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Author(s): Smyslov, RY (Smyslov, R. Yu); Ezdakova, KV (Ezdakova, K. V.); Kopitsa, GP (Kopitsa, G. P.); Khripunov, AK (Khripunov, A. K.); Bugrov, AN (Bugrov, A. N.); Tkachenko, AA (Tkachenko, A. A.); Angelov, B (Angelov, B.); Pipich, V (Pipich, V.); Szekely, NK (Szekely, N. K.); Baranchikov, AE (Baranchikov, A. E.); Latysheva, E (Latysheva, E.); Chetverikov, YO (Chetverikov, Yu O.); Haramus, V (Haramus, V.)
Book Group Author(s): IOP
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Author(s): Guzman, E (Guzman, Eduardo); Llamas, S (Llamas, Sara); Maestro, A (Maestro, Armando); Fernandez-Pena, L (Fernandez-Pena, Laura); Akanno, A (Akanno, Andrew); Miller, R (Miller, Reinhard); Ortega, F (Ortega, Francisco); Rubio, RG (Rubio, Ramon G.)
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Author(s): Afifah, AN (Afifah, A. N.); Syahrullail, S (Syahrullail, S.); Sidik, NAC (Sidik, N. A. C.)
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Author(s): Tsvetkov, NV (Tsvetkov, N. V.); Fetin, PA (Fetin, P. A.); Lezov, AA (Lezov, A. A.); Gubarev, AS (Gubarev, A. S.); Achmadeeva, LI (Achmadeeva, L. I.); Lezova, AA (Lezova, A. A.); Zorin, IM (Zorin, I. M.); Bilibin, AY (Bilibin, A. Yu)
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Author(s): Hajduova, J (Hajduova, Jana); Uchman, M (Uchman, Mariusz); Safarik, I (Safarik, Ivo); Safarikova, M (Safarikova, Miroslava); Slouf, M (Slouf, Miroslav); Pispas, S (Pispas, Stergios); Stepanek, M (Stepanek, Miroslav)
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Author(s): Pippa, N (Pippa, Natassa); Karayianni, M (Karayianni, Maria); Pispas, S (Pispas, Stergios); Demetzos, C (Demetzos, Costas)
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Author(s): Khimani, M (Khimani, M.); Yusa, S (Yusa, S.); Nagae, A (Nagae, A.); Enomoto, R (Enomoto, R.); Aswal, VK (Aswal, V. K.); Kesselman, E (Kesselman, E.); Danino, D (Danino, D.); Bahadur, P (Bahadur, P.)
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Author(s): Pinedo-Martin, G (Pinedo-Martin, Guillermo); Castro, E (Castro, Emilio); Martin, L (Martin, Laura); Alonso, M (Alonso, Matilde); Rodriguez-Cabello, JC (Carlos Rodriguez-Cabello, J.)
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Author(s): Bogomolova, A (Bogomolova, Anna); Hruby, M (Hruby, Martin); Panek, J (Panek, Jiri); Rabyk, M (Rabyk, Maria); Turner, S (Turner, Stuart); Bals, S (Bals, Sara); Steinhart, M (Steinhart, Milos); Zhigunov, A (Zhigunov, Alexander); Sedlacek, O (Sedlacek, Ondrej); Stepanek, P (Stepanek, Petr); Filippov, SK (Filippov, Sergey K.)

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Author(s): Filippov, SK (Filippov, Sergey K.); Franklin, JM (Franklin, John M.); Konarev, PV (Konarev, Petr V.); Chytil, P (Chytil, Petr); Etrych, T (Etrych, Tomas); Bogomolova, A (Bogomolova, Anna); Dyakonova, M (Dyakonova, Margarita); Papadakis, CM (Papadakis, Christine M.); Radulescu, A (Radulescu, Aurel); Ulbrich, K (Ulbrich, Karel); Stepanek, P (Stepanek, Petr); Svergun, DI (Svergun, Dmitri I.)
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Author(s): Pippa, N (Pippa, Natassa); Pispas, S (Pispas, Stergios); Demetzos, C (Demetzos, Costas); Sivolapenko, G (Sivolapenko, Gregory)
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(18) Title: Interaction between oxidized polyaniline and oppositely charged amphiphilic assemblies in an aqueous/organic biphasic system
Author(s): Dutta, K (Dutta, Kingshuk); Kundu, PP (Kundu, Patit Paban)
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Author(s): Dutta, K (Dutta, Kingshuk); Kumar, P (Kumar, Piyush); Das, S (Das, Suparna); Kundu, PP (Kundu, Patit Paban)
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Author(s): Hajduova, J (Hajduova, Jana); Prochazka, K (Prochazka, Karel); Slouf, M (Slouf, Miroslav); Angelov, B (Angelov, Borislav); Mountrichas, G (Mountrichas, Grigoris); Pispas, S (Pispas, Stergios); Stepanek, M (Stepanek, Miroslav)
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(21) Title: Micellization of pH-stimulable poly(2-vinylpyridine)-b-poly(ethylene oxide) copolymers and their complexation with anionic surfactants
Author(s): Atanase, LI (Atanase, Leonard Ionut); Riess, G (Riess, Gerard)

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Author(s): Oikonomou, EK (Oikonomou, Evdokia K.); Bokias, G (Bokias, Georgios); Iliopoulos, I (Iliopoulos, Ilias); Kallitsis, JK (Kallitsis, Joannis K.)
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Author(s): Percebom, AM (Percebom, Ana Maria); Janiak, J (Janiak, John); Schillen, K (Schillen, Karin); Piculell, L (Piculell, Lennart); Loh, W (Loh, Watson)
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Author(s): Uchman, M (Uchman, Mariusz); Stepanek, M (Stepanek, Miroslav); Prevost, S (Prevost, Sylvain); Angelov, B (Angelov, Borislav); Bednar, J (Bednar, Jan); Appavou, MS (Appavou, Marie-Sousai); Gradzielski, M (Gradzielski, Michael); Prochazka, K (Prochazka, Karel)

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Author(s): Dutta, K (Dutta, Kingshuk); Mahale, RY (Mahale, Rajashree Y.); Arulkashmir, A (Arulkashmir, Arulraj); Krishnamoorthy, K (Krishnamoorthy, Kothandam)

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Author(s): Pojjak, K (Pojjak, Katalin); Meszaros, R (Meszaros, Robert)

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Author(s): Wolf, A (Wolf, Andrea); Walther, A (Walther, Andreas); Muller, AHE (Mueller, Axel H. E.)

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Author(s): Papadakis, CM (Papadakis, Christine M.); Kosovan, P (Kosovan, Peter); Richtering, W (Richtering, Walter); Woll, D (Woell, Dominik)

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Author(s): Woll, D (Woell, Dominik)

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Author(s): Kuldova, J (Kuldova, Jitka); Uhlík, F (Uhlík, Filip); Kosovan, P (Kosovan, Peter)

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Author(s): Kurzbach, D (Kurzbach, Dennis); Junk, MJN (Junk, Matthias J. N.); Hinderberger, D (Hinderberger, Dariush)

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Author(s): Chiappisi, L (Chiappisi, Leonardo); Hoffmann, I (Hoffmann, Ingo); Gradzielski, M (Gradzielski, Michael)

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Author(s): Hemmelmann, M (Hemmelmann, Mirjam); Kurzbach, D (Kurzbach, Dennis); Koynov, K (Koynov, Kaloian); Hinderberger, D (Hinderberger, Dariush); Zentel, R (Zentel, Rudolf)

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Author(s): Kurzbach, D (Kurzbach, Dennis); Schomer, M (Schoemer, Martina); Wilms, VS (Wilms, Valerie S.); Frey, H (Frey, Holger); Hinderberger, D (Hinderberger, Dariush)

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Author(s): Atanase, LI (Atanase, Leonard Ionut); Riess, G (Riess, Gerard)

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Author(s): Atanase, LI (Atanase, L. I.); Desbrieresc, J (Desbrieresc, J.); Riess, G (Riess, G.)

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Author(s): Netopilik, M (Netopilik, Milos); Janata, M (Janata, Miroslav); Svitakova, R (Svitakova, Romana); Trhlikova, O (Trhlikova, Olga); Berek, D (Berek, Dusan); Macova, E (Macova, Eva); Limpouchova, Z (Limpouchova, Zuzana); Prochazka, K (Prochazka, Karel)

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(4) Title: Polyethylene-Based Block Copolymers for Anion Exchange Membranes

Author(s): Li, YF (Li, Yifan); Liu, Y (Liu, Ye); Savage, AM (Savage, Alice M.); Beyer, FL (Beyer, Frederick L.); Seifert, S (Seifert, Soenke); Herring, AM (Herring, Andrew M.); Knauss, DM (Knauss, Daniel M.)

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Author(s): Neugebauer, D (Neugebauer, Dorota); Bury, K (Bury, Katarzyna); Paprotna, M (Paprotna, Magdalena); Biela, T (Biela, Tadeusz)

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Author(s): Mebarek, N (Mebarek, Naila); Aubert-Pouessel, A (Aubert-Pouessel, Anne); Gerardin, C (Gerardin, Corine); Vicente, R (Vicente, Rita); Devoisselle, JM (Devoisselle, Jean-Marie); Begu, S (Begu, Sylvie)

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Author(s): Jiang, MW (Jiang Ming-Wei); Guo, CG (Guo Cheng-Gong); Wang, L (Wang Liang); Li, YK (Li Ya-Kun); Wang, CQ (Wang Cai-Qi)

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Author(s): Dusek, K (Dusek, Karel); Netopilik, M (Netopilik, Milos); Kratochvil, P (Kratochvil, Pavel)

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Author(s): Sluchanko, NN (Sluchanko, Nikolai N.); Bustos, DM (Bustos, Diego M.)

Edited by: Uversky VN

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(2) Title: The functional significance of 14-3-3 proteins in cancer: focus on lung cancer

Author(s): Khorrami, A (Khorrami, Afshin); Bagheri, MS (Bagheri, Mahyar Sharif); Tavallaei, M (Tavallaei, Mahmood); Gharechahi, J (Gharechahi, Javad)

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Author(s): Alblova, M (Alblova, Miroslava); Smidova, A (Smidova, Aneta); Docekal, V (Docekal, Vojtech); Vesely, J (Vesely, Jan); Herman, P (Herman, Petr); Obsilova, V (Obsilova, Veronika); Obsil, T (Obsil, Tomas)

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Author(s): Kumar, R (Kumar, Ravinder)

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Author(s): Seo, GW (Seo, Gi Won); Jo, YH (Jo, Yong Hun); Seong, JH (Seong, Jeong Hwan); Park, KB (Park, Ki Beom); Patnaik, BB (Patnaik, Bharat Bhusan); Tindwa, H (Tindwa, Hamisi); Kim, SA (Kim, Sun-Am); Lee, YS (Lee, Yong Seok); Kim, YJ (Kim, Yu Jung); Han, YS (Han, Yeon Soo)

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(6) Title: Characterization of the XIAP-Inhibiting Proanthocyanidin Fraction of the Aerial Parts of *Ephedra sinica*

Author(s): Schafer, S (Schaefer, S.); Salcher, S (Salcher, S.); Seiter, M (Seiter, M.); Ranninger, C (Ranninger, C.); Most, M (Most, M.); Obexer, P (Obexer, P.); Huber, CG (Huber, C. G.); Ausserlechner, MJ (Ausserlechner, M. J.); Schwaiger, S (Schwaiger, S.); Stuppner, H (Stuppner, H.)

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(7) Title: Global analysis of protein structural changes in complex proteomes

Author(s): Feng, YH (Feng, Yuehan); De Franceschi, G (De Franceschi, Giorgia); Kahraman, A (Kahraman, Abdullah); Soste, M (Soste, Martin); Melnik, A (Melnik, Andre); Boersema, PJ (Boersema, Paul J.); de Laureto, PP (de laureto, Patrizia Polverino); Nikolaev, Y (Nikolaev, Yaroslav); Oliveira, AP (Oliveira, Ana Paula); Picotti, P (Picotti, Paola)

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(8) Title: Low resolution structure of the pNth1:Bmh1 complex

Author(s): Kopecka, M (Kopecka, M.); Kukacka, Z (Kukacka, Z.); Man, P (Man, P.); Obsilova, V (Obsilova, V.)

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Author(s): Caydasi, AK (Caydasi, Ayse Koca); Micoogullari, Y (Micoogullari, Yagmur); Kurtulmus, B (Kurtulmus, Bahtiyar); Palani, S (Palani, Saravanan); Pereira, G (Pereira, Gislene)

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Author(s): Kopecka, M (Kopecka, Miroslava); Kosek, D (Kosek, Dalibor); Kukacka, Z (Kukacka, Zdenek); Rezabkova, L (Rezabkova, Lenka); Man, P (Man, Petr); Novak, P (Novak, Petr); Obsil, T (Obsil, Tomas); Obsilova, V (Obsilova, Veronika)
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(11) Title: The Crystal Structure of *Giardia duodenalis* 14-3-3 in the Apo Form: When Protein Post-Translational Modifications Make the Difference

Author(s): Fiorillo, A (Fiorillo, Annarita); di Marino, D (di Marino, Daniele); Bertuccini, L (Bertuccini, Lucia); Via, A (Via, Allegra); Pozio, E (Pozio, Edoardo); Camerini, S (Camerini, Serena); Ilari, A (Ilari, Andrea); Lalle, M (Lalle, Marco)

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(12) Title: Mechanisms of the 14-3-3 Protein Function: Regulation of Protein Function Through Conformational Modulation

Author(s): Obsilova, V (Obsilova, V.); Kopecka, M (Kopecka, M.); Kosek, D (Kosek, D.); Kacirova, M (Kacirova, M.); Kylarova, S (Kylarova, S.); Rezabkova, L (Rezabkova, L.); Obsil, T (Obsil, T.)

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Author(s): Seiter, MA (Seiter, Maximilian A.); Salcher, S (Salcher, Stefan); Rupp, M (Rupp, Martina); Hagenbuchner, J (Hagenbuchner, Judith); Kiechl-Kohlendorfer, U (Kiechl-Kohlendorfer, Ursula); Mortier, J (Mortier, Jeremie); Wolber, G (Wolber, Gerhard); Rollinger, JM (Rollinger, Judith M.); Obexer, P (Obexer, Petra); Ausserlechner, MJ (Ausserlechner, Michael J.)

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(14) Title: Detailed kinetic analysis of the interaction between the FOXO4-DNA-binding domain and DNA

Author(s): Vacha, P (Vacha, Petr); Zuskova, I (Zuskova, Iva); Bumba, L (Bumba, Ladislav); Herman, P (Herman, Petr); Vecer, J (Vecer, Jaroslav); Obsilova, V (Obsilova, Veronika); Obsil, T (Obsil, Tomas)

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(15) Title: Structural basis of the 14-3-3 protein-dependent activation of yeast neutral trehalase Nth1

Author(s): Macakova, E (Macakova, Eva); Kopecka, M (Kopecka, Miroslava); Kukacka, Z (Kukacka, Zdenek); Veisova, D (Veisova, Dana); Novak, P (Novak, Petr); Man, P (Man, Petr); Obsil, T (Obsil, Tomas); Obsilova, V (Obsilova, Veronika)

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Author(s): Kopecka, M (Kopecka, M.); Kosek, D (Kosek, D.); Rezabkova, L (Rezabkova, L.); Man, P (Man, P.); Obsilova, V (Obsilova, V.)

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Author(s): Macakova, E (Macakova, E.); Kopecka, M (Kopecka, M.)

Source: FEBS JOURNAL Volume: 280 Special Issue: SI Pages: 117-117 Supplement: 1 Published: JUL 2013

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Author(s): Kopecka, M (Kopecka, M.); Rezabkova, L (Rezabkova, L.); Man, P (Man, P.); Obsilova, V (Obsilova, V.)

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Author(s): Rezabkova, L (Rezabkova, Lenka); Kacirova, M (Kacirova, Miroslava); Sulc, M (Sulc, Miroslav); Herman, P (Herman, Petr); Vecer, J (Vecer, Jaroslav); Stepanek, M (Stepanek, Miroslav); Obsilova, V (Obsilova, Veronika); Obsil, T (Obsil, Tomas)

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Author(s): Kopecka, M (Kopecka, M.); Macakova, E (Macakova, E.); Veisova, D (Veisova, D.); Obsil, T (Obsil, T.); Obsilova, V (Obsilova, V.)

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(21) Title: Structural basis for the 14-3-3 protein-dependent activation of neutral trehalase NTH1

Author(s): Macakova, E (Macakova, E.); Veisova, D (Veisova, D.); Kopecka, M (Kopecka, M.); Obsil, T (Obsil, T.); Obsilova, V (Obsilova, V.)

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Author(s): Veisova, D (Veisova, Dana); Macakova, E (Macakova, Eva); Rezabkova, L (Rezabkova, Lenka); Sulc, M (Sulc, Miroslav); Vacha, P (Vacha, Petr); Sychrova, H (Sychrova, Hana); Obsil, T (Obsil, Tomas); Obsilova, V (Obsilova, Veronika)

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Author(s): Rezaczkova, L (Rezaczkova, Lenka); Man, P (Man, Petr); Novak, P (Novak, Petr); Herman, P (Herman, Petr); Vecer, J (Vecer, Jaroslav); Obsilova, V (Obsilova, Veronika); Obsil, T (Obsil, Tomas)
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Author(s): Obsil, T (Obsil, Tomas); Obsilova, V (Obsilova, Veronika)
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Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Zhigunov, A (Zhigunov, Alexander); Plestil, J (Plestil, Josef); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejicek, P (Matejicek, Pavel)
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Author(s): Piloni, A (Piloni, Alberto); Cao, C (Cao, Cheng); Garvey, CJ (Garvey, Christopher J.); Walther, A (Walther, Andreas); Stenzel, MH (Stenzel, Martina H.)
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(2) Title: Multicompartment block copolymer nanoparticles: recent advances and future perspectives
Author(s): Huang, J (Huang, Jing); Guo, YK (Guo, Yakun); Gu, S (Gu, Song); Han, G (Han, Guang); Duan, WF (Duan, Wenfeng); Gao, CQ (Gao, Chengqiang); Zhang, WQ (Zhang, Wangqing)
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Author(s): Li, SZ (Li, Shenzhen); Nie, HJ (Nie, Huijun); Gu, S (Gu, Song); Han, ZQ (Han, Zhongqiang); Han, G (Han, Guang); Zhang, WQ (Zhang, Wangqing)
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Author(s): Ju, YY (Ju, Yuan-yuan); Han, GD (Han, Guang-da); Lu, Y (Lu, Yan); Zhao, HY (Zhao, Han-ying)
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Author(s): Zhang, Q (Zhang, Qian); Lin, JP (Lin, Jiaping); Wang, LQ (Wang, Liquan); Xu, ZW (Xu, Zhanwen)
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Author(s): Lisal, M (Lisal, Martin); Sindelka, K (Sindelka, Karel); Sucha, L (Sucha, Lucie); Limpouchova, Z (Limpouchova, Zuzana); Prochazka, K (Prochazka, Karel)
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Author(s): Jo, IS (Jo, In-Seong); Lee, S (Lee, Saerom); Zhu, JT (Zhu, Jintao); Shim, TS (Shim, Tae Soup); Yi, GR (Yi, Gi-Ra)
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Author(s): Tritschler, U (Tritschler, Ulrich); Pearce, S (Pearce, Sam); Gwyther, J (Gwyther, Jessica); Whittell, GR (Whittell, George R.); Manners, I (Manners, Ian)
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Author(s): Khan, H (Khan, Habib); Chen, SL (Chen, Shengli); Zhou, H (Zhou, Heng); Wang, S (Wang, Shuang); Zhang, WQ (Zhang, Wangqing)
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Author(s): Moughton, AO (Moughton, Adam O.); Sagawa, T (Sagawa, Takanori); Yin, LG (Yin, Ligeng); Lodge, TP (Lodge, Timothy P.); Hillmyer, MA (Hillmyer, Marc A.)
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Author(s): Shi, PF (Shi, Pengfei); Qu, YQ (Qu, Yaqing); Liu, CG (Liu, Chonggao); Khan, H (Khan, Habib); Sun, PC (Sun, Pingchuang); Zhang, WQ (Zhang, Wangqing)
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- (12) Title: Preparation of multicompartment micelles from amphiphilic linear triblock terpolymers by pH-responsive self-assembly
Author(s): Zhang, W (Zhang, Wei); Bao, HF (Bao, Haifeng); He, JX (He, Jinxin); Dong, X (Dong, Xia)
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Author(s): Chen, LF (Chen, Li-feng); He, JP (He, Jun-po)
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Author(s): Papagiannopoulos, A (Papagiannopoulos, Aristeidis); Karayianni, M (Karayianni, Maria); Mountrichas, G (Mountrichas, Grigoris); Pispas, S (Pispas, Stergios); Radulescu, A (Radulescu, Aurel)
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Author(s): Shi, PF (Shi, Pengfei); Gao, CQ (Gao, Chengqiang); He, X (He, Xin); Sun, PC (Sun, Pingchuan); Zhang, WQ (Zhang, Wangqing)
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Author(s): Groschel, AH (Groschel, Andre H.); Muller, AHE (Mueller, Axel H. E.)
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Author(s): Muslim, A (Muslim, Arzugul); Shi, Y (Shi, Yi); Yan, YC (Yan, Yechao); Yao, DD (Yao, Dongdong); Rexit, AA (Rexit, Abulikemu Abudu)
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Author(s): Deng, J (Deng, Jie); Liu, XY (Liu, Xinyue); Ma, L (Ma, Lang); Cheng, C (Cheng, Chong); Shi, WB (Shi, Wenbin); Nie, CX (Nie, Chuanxiong); Zhao, CS (Zhao, Changsheng)
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Author(s): Shi, PF (Shi, Pengfei); Li, QL (Li, Quanlong); He, X (He, Xin); Li, ST (Li, Shentong); Sun, PC (Sun, Pingchuan); Zhang, WQ (Zhang, Wangqing)
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Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Zhigunov, A (Zhigunov, Alexander); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejcek, P (Matejcek, Pavel)
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Author(s): Uchman, M (Uchman, Mariusz); Pispas, S (Pispas, Stergios); Kovacic, L (Kovacic, Lubomir); Stepanek, M (Stepanek, Miroslav)
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Author(s): Li, ST (Li, Shentong); He, X (He, Xin); Li, QL (Li, Quanlong); Shi, PF (Shi, Pengfei); Zhang, WQ (Zhang, Wangqing)
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Author(s): Huo, F (Huo, Fei); Li, ST (Li, Shentong); Li, QL (Li, Quanlong); Qu, YQ (Qu, Yaqing); Zhang, WQ (Zhang, Wangqing)
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Author(s): He, X (He, Xin); Li, QL (Li, Quanlong); Shi, PF (Shi, Pengfei); Cui, YL (Cui, Yongliang); Li, ST (Li, Shentong); Zhang, WQ (Zhang, Wangqing)
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Author(s): Yu, B (Yu, Bin); Deng, JH (Deng, Jianhua); Li, BH (Li, Baohui); Shi, AC (Shi, An-Chang)
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Author(s): Cheng, C (Cheng, Chong); Sun, SD (Sun, Shudong); Zhao, CS (Zhao, Changsheng)
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Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Zhigunov, A (Zhigunov, Alexander); Plestil, J (Plestil, Josef); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejcek, P (Matejcek, Pavel)
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Author(s): Wyman, IW (Wyman, Ian W.); Liu, GJ (Liu, Guojun)
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Author(s): Newcomb, CJ (Newcomb, Christina J.); Moyer, TJ (Moyer, Tyson J.); Lee, SS (Lee, Sungsoo S.); Stupp, SI (Stupp, Samuel I.)
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Author(s): Yan, N (Yan, Nan); Yang, XP (Yang, Xiaoping); Zhu, YT (Zhu, Yutian); Xu, JP (Xu, Jiangping); Sheng, YP (Sheng, Yuping)
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Author(s): Kong, WX (Kong, Weixin); Jiang, W (Jiang, Wei); Zhu, YT (Zhu, Yutian); Li, BH (Li, Baohui)
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Author(s): Kong, WX (Kong, Weixin); Jiang, W (Jiang, Wei); Zhu, YT (Zhu, Yutian); Li, BH (Li, Baohui)
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Author(s): Stepanek, M (Stepanek, Miroslav); Hajduova, J (Hajduova, Jana); Prochazka, K (Prochazka, Karel); Slouf, M (Slouf, Miroslav); Nebesarova, J (Nebesarova, Jana); Mountrichas, G (Mountrichas, Grigoris); Mantzaridis, C (Mantzaridis, Christos); Pispas, S (Pispas, Stergios)

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Author(s): Moughton, AO (Moughton, Adam O.); Hillmyer, MA (Hillmyer, Marc A.); Lodge, TP (Lodge, Timothy P.)

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Author(s): Zhu, YT (Zhu, Yutian); Yang, XP (Yang, Xiaoping); Kong, WX (Kong, Weixin); Sheng, YP (Sheng, Yuping); Yan, N (Yan, Nan)

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Author(s): Zhu, YT (Zhu, Yutian); Yu, HZ (Yu, Haizhou); Wang, YM (Wang, Yongmei); Cui, J (Cui, Jie); Kong, WX (Kong, Weixin); Jiang, W (Jiang, Wei)

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Author(s): Stepanek, M (Stepanek, Miroslav); Skvarla, J (Skvarla, Juraj); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Angelov, B (Angelov, Borislav); Kovacic, L (Kovacic, Lubomir); Garamus, VM (Garamus, Vasil M.); Mantzaridis, C (Mantzaridis, Christos); Pispas, S (Pispas, Stergios)

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(38) Title: Multicompartment Polymer Nanostructures with Ratiometric Dual-Emission pH-Sensitivity

Author(s): Sun, GR (Sun, Guorong); Cui, HG (Cui, Honggang); Lin, LY (Lin, Lily Yun); Lee, NS (Lee, Nam S.); Yang, C (Yang, Chao); Neumann, WL (Neumann, William L.); Freskos, JN (Freskos, John N.); Shieh, JJ (Shieh, Jeng J.); Dorshow, RB (Dorshow, Richard B.); Wooley, KL (Wooley, Karen L.)

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(39) Title: CdS-containing nano-assemblies of double hydrophilic block copolymers in water

Author(s): Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Gatsouli, K (Gatsouli, Katerina); Pispas, S (Pispas, Stergios); Spirkova, M (Spirkova, Milena)

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(40) Title: Structural Evolution of Multicompartment Micelles Self-Assembled from Linear ABC Triblock Copolymer in Selective Solvents

Author(s): Jiang, T (Jiang, Tao); Wang, LQ (Wang, Liquan); Lin, SL (Lin, Shaoliang); Lin, JP (Lin, Jiaping); Li, YL (Li, Yongliang)

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(41) Title: Self-Assembly into Multicompartment Micelles and Selective Solubilization by Hydrophilic-Lipophilic-Fluorophilic Block Copolymers

Author(s): Marsat, JN (Marsat, Jean-Noel); Heydenreich, M (Heydenreich, Matthias); Kleinpeter, E (Kleinpeter, Erich); Berlepsch, HV (Berlepsch, Hans V.); Bottcher, C (Boettcher, Christoph); Laschewsky, A (Laschewsky, Andre)

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(42) Title: Amphiphilic block copolymers by a combination of anionic polymerization and selective post-polymerization functionalization

Author(s): Kaditi, E (Kaditi, Eleni); Mountrichas, G (Mountrichas, Grigoris); Pispas, S (Pispas, Stergios)

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Author(s): Iatridi, Z (Iatridi, Zacharoula); Mattheolabakis, G (Mattheolabakis, George); Avgoustakis, K (Avgoustakis, Konstantinos); Tsitsilianis, C (Tsitsilianis, Constantinos)

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Author(s): Du, JZ (Du, Jianzhong); O'Reilly, RK (O'Reilly, Rachel K.)

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Author(s): Iatridi, Z (Iatridi, Zacharoula); Roiter, Y (Roiter, Yuri); Stavrouli, N (Stavrouli, Nikoleta); Minko, S (Minko, Sergiy); Tsitsilianis, C (Tsitsilianis, Constantinos)
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Author(s): Voets, IK (Voets, Ilja K.); Leermakers, FA (Leermakers, Frans A.); de Keizer, A (de Keizer, Arie); Charlaganov, M (Charlaganov, Marat); Stuart, MAC (Stuart, Martien A. Cohen)

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Author(s): Betthausen, E (Betthausen, Eva); Drechsler, M (Drechsler, Markus); Fortsch, M (Foertsch, Melanie); Schacher, FH (Schacher, Felix H.); Muller, AHE (Mueller, Axel H. E.)

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Author(s): Du, JZ (Du, Jianzhong); Armes, SP (Armes, Steven P.)

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Author(s): Voets, IK (Voets, Ilja K.); de Keizer, A (de Keizer, Arie); Leermakers, FAM (Leermakers, Frans A. M.); Debuigne, A (Debuigne, Antoine); Jerome, R (Jerome, Robert); Detrembleur, C (Detrembleur, Christophe); Stuart, MAC (Stuart, Martien A. Cohen)

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Author(s): Michalski, A (Michalski, Adam); Brzezinski, M (Brzezinski, Marek); Lapienis, G (Lapienis, Grzegorz); Biela, T (Biela, Tadeusz)

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(2) Title: Biomolecules Turn Self-Assembling Amphiphilic Block Co-polymer Platforms Into Biomimetic Interfaces

Author(s): Avsar, SY (Avsar, Saziye Yorulmaz); Kyropoulou, M (Kyropoulou, Myrto); Di Leone, S (Di Leone, Stefano); Schoenenberger, CA (Schoenenberger, Cora-Ann); Meier, WP (Meier, Wolfgang P.); Palivan, CG (Palivan, Cornelia G.)

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Author(s): Cui, SD (Cui, Saide); Pan, XF (Pan, Xianfu); Gebru, H (Gebru, Hailemariam); Wang, X (Wang, Xin); Liu, JQ (Liu, Jiaqi); Liu, JJ (Liu, Jingjing); Li, ZJ (Li, Zhenjiang); Guo, K (Guo, Kai)

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Author(s): Leclercq, L (Leclercq, Laurent); Vert, M (Vert, Michel)

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Author(s): Herfurth, C (Herfurth, Christoph); Laschewsky, A (Laschewsky, Andre); Noirez, L (Noirez, Laurence); von Lospichl, B (von Lospichl, Benjamin); Gradzielski, M (Gradzielski, Michael)

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Author(s): Forster, N (Foerster, Nadja); Schmidt, S (Schmidt, Sonja); Vana, P (Vana, Philipp)

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Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Zhigunov, A (Zhigunov, Alexander); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejcek, P (Matejcek, Pavel)
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Author(s): Rud, OV (Rud, Oleg V.); Leermakers, FAM (Leermakers, Frans A. M.); Birshtein, TM (Birshtein, Tatiana M.)
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Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Zhigunov, A (Zhigunov, Alexander); Plestil, J (Plestil, Josef); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejcek, P (Matejcek, Pavel)
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Author(s): Cheng, H (Cheng, Hua); Zhou, YN (Zhou, Yin-Ning); Luo, ZH (Luo, Zheng-Hong)
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Author(s): Schmalz, A (Schmalz, Alexander); Schmalz, H (Schmalz, Holger); Muller, AHE (Mueller, Axel H. E.)
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Author(s): Herfurth, C (Herfurth, Christoph); de Molina, PM (de Molina, Paula Malo); Wieland, C (Wieland, Christoph); Rogers, S (Rogers, Sarah); Grdzielski, M (Grdzielski, Michael); Laschewsky, A (Laschewsky, Andre)
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Author(s): Qin, S (Qin, Shan); Li, H (Li, Hong); Yuan, WZ (Yuan, Wangzhang); Zhang, YM (Zhang, Yongming)
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Author(s): Oh, JK (Oh, Jung Kwon)

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Author(s): Cao, MW (Cao, Meiwen); Wang, Y (Wang, Yu); Zhao, WJ (Zhao, Wenjing); Qi, RL (Qi, Ruilian); Han, YC (Han, Yuchun); Wu, RL (Wu, Rongliang); Wang, YL (Wang, Yilin); Xu, H (Xu, Hai)

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Author(s): Kundu, S (Kundu, Sangita); Pyne, A (Pyne, Arghajit); Dutta, R (Dutta, Rupam); Sarkar, N (Sarkar, Nilmoni)

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Author(s): Li, L (Li, Li); Lu, J (Lu, Jia); Zhou, WS (Zhou, Wenshu); Li, HH (Li, Huihui); Yang, XD (Yang, Xiaodi)
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Author(s): Ruttinger, S (Ruttinger, Steffen); Kapusta, P (Kapusta, Peter); Patting, M (Patting, Matthias); Wahl, M (Wahl, Michael); Macdonald, R (Macdonald, Rainer)
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Author(s): Litmanovich, EA (Litmanovich, E. A.); Chernikova, EV (Chernikova, E. V.); Zhirnov, AE (Zhirnov, A. E.)
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Author(s): Farin, B (Farin, Benjamin); Devillers, M (Devillers, Michel); Gaigneaux, EM (Gaigneaux, Eric M.)
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Author(s): Riemer, S (Riemer, Sven); Prevost, S (Prevost, Sylvain); Dzionara, M (Dzionara, Michaela); Appavou, MS (Appavou, Marie-Sousai); Schweins, R (Schweins, Ralf); Gradzielski, M (Gradzielski, Michael)
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Author(s): Papagiannopoulos, A (Papagiannopoulos, Aristeidis); Karayianni, M (Karayianni, Maria); Mountrichas, G (Mountrichas, Grigoris); Pispas, S (Pispas, Stergios); Radulescu, A (Radulescu, Aurel)
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Author(s): Papagiannopoulos, A (Papagiannopoulos, Aristeidis); Zhao, JP (Zhao, Junpeng); Zhang, GZ (Zhang, Guangzhao); Pispas, S (Pispas, Stergios); Radulescu, A (Radulescu, Aurel)
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Author(s): Luo, WA (Luo Wei-ang); Jiang, BJ (Jiang Binjie); Cheng, L (Cheng Ling); Xu, YT (Xu Yiting); Chen, XD (Chen Xudong); Dai, LZ (Dai Lizong)
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Author(s): Lysenko, EA (Lysenko, Evgeny A.); Kulebyakina, AI (Kulebyakina, Alevtina I.); Chelushkin, PS (Chelushkin, Pavel S.); Rumyantsev, AM (Rumyantsev, Artem M.); Kramarenko, EY (Kramarenko, Elena Yu.); Zezin, AB (Zezin, Alexander B.)
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Author(s): Kaditi, E (Kaditi, E.); Mountrichas, G (Mountrichas, G.); Pispas, S (Pispas, S.); Demetzos, C (Demetzos, C.)
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Author(s): Lysenko, EA (Lysenko, E. A.); Kulebyakina, AI (Kulebyakina, A. I.); Grinevich, RS (Grinevich, R. S.); Chelushkin, PS (Chelushkin, P. S.); Zezin, AB (Zezin, A. B.)
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Author(s): Karayianni, M (Karayianni, Maria); Pispas, S (Pispas, Stergios)
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Author(s): Stepanek, M (Stepanek, Miroslav); Skvarla, J (Skvarla, Juraj); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Angelov, B (Angelov, Borislav); Kovacik, L (Kovacik, Lubomir); Garamus, VM (Garamus, Vasil M.); Mantzaridis, C (Mantzaridis, Christos); Pispas, S (Pispas, Stergios)
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Author(s): Fang, Y (Fang, Yun); Pang, PP (Pang, Ping-Ping); Lai, ZY (Lai, Zhong-Yu)
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Author(s): Lysenko, EA (Lysenko, E. A.); Kulebyakina, AI (Kulebyakina, A. I.); Chelushkin, PS (Chelushkin, P. S.); Zezin, AB (Zezin, A. B.)
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Author(s): Kaditi, E (Kaditi, Eleni); Pispas, S (Pispas, Stergios)
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Author(s): Uchman, M (Uchman, Mariusz); Stepanek, M (Stepanek, Miroslav); Prochazka, K (Prochazka, Karel); Mountrichas, G (Mountrichas, Grigoris); Pispas, S (Pispas, Stergios); Voets, IK (Voets, Ilja K.); Walther, A (Walther, Andreas)
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Author(s): Pruchnik, H (Pruchnik, Hanna); Kral, T (Kral, Teresa); Hof, M (Hof, Martin)
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Author(s): Pruchnik, H (Pruchnik, Hanna); Kral, T (Kral, Teresa); Hof, M (Hof, Martin)
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Author(s): Kapusta, P (Kapusta, Peter); Machan, R (Machan, Radek); Benda, A (Benda, Ales); Hof, M (Hof, Martin)
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Author(s): Pembouong, G (Pembouong, Gaelle); Morellet, N (Morellet, Nelly); Kral, T (Kral, T.); Hof, M (Hof, M.); Scherman, D (Scherman, Daniel); Bureau, MF (Bureau, Michel-Francis); Mignet, N (Mignet, Nathalie)
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Author(s): Ishii, K (Ishii, Kuniyuki); Tahara, T (Tahara, Tahei)
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Author(s): Beranova, L (Beranova, Lenka); Humpolickova, J (Humpolickova, Jana); Hof, M (Hof, Martin)
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Author(s): Amaro, M (Amaro, Mariana); Reina, F (Reina, Francesco); Hof, M (Hof, Martin); Eggeling, C (Eggeling, Christian); Sezgin, E (Sezgin, Erdinc)
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Author(s): Dionzou, M (Dionzou, M.); Morere, A (Morere, A.); Roux, C (Roux, C.); Lonetti, B (Lonetti, B.); Marty, JD (Marty, J. -D.); Mingotaud, C (Mingotaud, C.); Joseph, P (Joseph, P.); Goudouneche, D (Goudouneche, D.); Payre, B (Payre, B.); Leonetti, M (Leonetti, M.); Mingotaud, AF (Mingotaud, A. -F.)
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Author(s): Stawinoga, M (Stawinoga, Malgorzata); Sleiman, M (Sleiman, Mohamad); Chastain, J (Chastain, Jeffrey); Richard, C (Richard, Claire)
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Author(s): Sezgin, E (Sezgin, Erdinc); Sadowski, T (Sadowski, Tomasz); Simons, K (Simons, Kai)
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Author(s): Sachl, R (Sachl, Radek); Rosenbaum, E (Rosenbaum, Erik); Sellstedt, M (Sellstedt, Magnus); Almqvist, F (Almqvist, Fredrik); Johansson, LBA (Johansson, Lennart B. -A.)
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Author(s): Islam, MS (Islam, Md. Shahinul); Yu, H (Yu, Hyunung); Lee, HG (Lee, Hee Gu); Kang, SH (Kang, Seong Ho)
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Author(s): Barucha-Kraszewska, J (Barucha-Kraszewska, Justyna); Kraszewski, S (Kraszewski, Sebastian); Jurkiewicz, P (Jurkiewicz, Piotr); Ramseyer, C (Ramseyer, Christophe); Hof, M (Hof, Martin)
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Author(s): Lucio, AD (Lucio, Aline D.); Vequi-Suplicy, CC (Vequi-Suplicy, Cintia C.); Fernandez, RM (Fernandez, Roberto M.); Lamy, MT (Lamy, M. Teresa)
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Author(s): Prochazka, K (Prochazka, Karel); Matejíček, P (Matejíček, Pavel); Štěpánek, M (Štěpánek, Miroslav); Limpouchova, Z (Limpouchova, Zuzana); Hof, M (Hof, Martin); Humpolicková, J (Humpolicková, Jana); Sachl, R (Sachl, Radek); Schroder, J (Schroeder, Joerg)
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Author(s): Dey, S (Dey, Shantanu); Adhikari, A (Adhikari, Aniruddha); Mandal, U (Mandal, Ujjwal); Ghosh, S (Ghosh, Subhadip); Bhattacharyya, K (Bhattacharyya, Kankan)
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Author(s): Periasamy, N (Periasamy, N.)

Edited by: Brand L; Johnson ML

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Author(s): Pautov, VD (Pautov, V. D.); Nekrasova, TN (Nekrasova, T. N.)

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Author(s): Halayqa, M (Halayqa, Mohammed); Zawadzki, M (Zawadzki, Maciej); Domanska, U (Domanska, Urszula); Plichta, A (Plichta, Andrzej)

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Author(s): Laaser, JE (Laaser, Jennifer E.); McGovern, M (McGovern, Michael); Jiang, YM (Jiang, Yaming); Lohmann, E (Lohmann, Elise); Reineke, TM (Reineke, Theresa M.); Morse, DC (Morse, David C.); Dorfman, KD (Dorfman, Kevin D.); Lodge, TP (Lodge, Timothy P.)

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Author(s): Laaser, JE (Laaser, Jennifer E.); Jiang, YM (Jiang, Yaming); Petersen, SR (Petersen, Shannon R.); Reineke, TM (Reineke, Theresa M.); Lodge, TP (Lodge, Timothy P.)

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Author(s): Lefevre, N (Lefevre, Nathalie); Fustin, CA (Fustin, Charles-Andre); Gohy, JF (Gohy, Jean-Francois)

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Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Zhigunov, A (Zhigunov, Alexander); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejcek, P (Matejcek, Pavel)
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Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Zhigunov, A (Zhigunov, Alexander); Plestil, J (Plestil, Josef); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejcek, P (Matejcek, Pavel)
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Author(s): Stepanek, M (Stepanek, Miroslav); Hajduova, J (Hajduova, Jana); Prochazka, K (Prochazka, Karel); Slouf, M (Slouf, Miroslav); Nebesarova, J (Nebesarova, Jana); Mountrichas, G (Mountrichas, Grigoris); Mantzaridis, C (Mantzaridis, Christos); Pispas, S (Pispas, Stergios)
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Author(s): Uchman, M (Uchman, Mariusz); Stepanek, M (Stepanek, Miroslav); Prochazka, K (Prochazka, Karel); Mountrichas, G (Mountrichas, Grigoris); Pispas, S (Pispas, Stergios); Voets, IK (Voets, Ilja K.); Walther, A (Walther, Andreas)
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Author(s): Kuo, SW (Kuo, Shiao-Wei)
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Author(s): Voets, IK (Voets, Ilja K.); de Keizer, A (de Keizer, Arie); Stuart, MAC (Stuart, Martien A. Cohen)
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Author(s): Zhang, Q (Zhang, Qian); Lin, JP (Lin, Jiaping); Wang, LQ (Wang, Liquan); Xu, ZW (Xu, Zhanwen)
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Author(s): Tan, HN (Tan, Haina); Yu, CY (Yu, Chunyang); Lu, ZY (Lu, Zhongyuan); Zhou, YF (Zhou, Yongfeng); Yan, DY (Yan, Deyue)
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Author(s): Sindelka, K (Sindelka, Karel); Limpouchova, Z (Limpouchova, Zuzana); Lisal, M (Lisal, Martin); Prochazka, K (Prochazka, Karel)
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Author(s): Li, B (Li, Bin); Zhao, L (Zhao, Li); Qian, HJ (Qian, Hu-Jun); Lu, ZY (Lu, Zhong-Yuan)
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Author(s): Kuldova, J (Kuldova, Jitka); Kosovan, P (Kosovan, Peter); Limpouchova, Z (Limpouchova, Zuzana); Prochazka, K (Prochazka, Karel)
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Author(s): Seifpour, A (Seifpour, Arezou); Spicer, P (Spicer, Philip); Nair, N (Nair, Nitish); Jayaraman, A (Jayaraman, Arthi)
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Author(s): Lonsdale, DE (Lonsdale, Daria E.); Whittaker, MR (Whittaker, Michael R.); Monteiro, MJ (Monteiro, Michael J.)

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Author(s): Zhang, YF (Zhang, Yanfeng); Liu, H (Liu, Hao); Dong, HF (Dong, Hefei); Li, CH (Li, Changhua); Liu, SY (Liu, Shiyong)

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Author(s): Matejcek, P (Matejcek, Pavel); Uhlik, F (Uhlik, Filip); Limpouchova, Z (Limpouchova, Zuzana); Prochazka, K (Prochazka, Karel)

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Author(s): Havrankova, J (Havrankova, Jitka); Limpouchova, Z (Limpouchova, Zuzana); Prochazka, K (Prochazka, Karel)

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Author(s): Hannecart, A (Hannecart, Adeline); Stanicki, D (Stanicki, Dimitri); Vander Elst, L (Vander Elst, Luce); Muller, RN (Muller, Robert N.); Brulet, A (Brulet, Annie); Sandre, O (Sandre, Olivier); Schatz, C (Schatz, Christophe); Lecommandoux, S (Lecommandoux, Sebastien); Laurent, S (Laurent, Sophie)

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(2) Title: Elaboration of polymersomes versus conventional liposomes for improving oral bioavailability of the anticancer flutamide

Author(s): Youssef, SF (Youssef, Shams F.); Elnaggar, YSR (Elnaggar, Yosra S. R.); Abdallah, OY (Abdallah, Ossama Y.)

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Author(s): Jager, A (Jager, Alessandro); Jager, E (Jager, Eliezer); Giacomelli, FC (Giacomelli, Fernando Carlos); Nallet, F (Nallet, Frederic); Steinhart, M (Steinhart, Milos); Putaux, JL (Putaux, Jean-Luc); Konefal, R (Konefal, Rafal); Spevacek, J (Spevacek, Jiri); Ulbrich, K (Ulbrich, Karel); Stepanek, P (Stepanek, Petr)

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(4) Title: Effects of chemical and processing variables on paclitaxel-loaded polymer nanoparticles prepared using microfluidics

Author(s): Bains, A (Bains, Aman); Moffitt, MG (Moffitt, Matthew G.)

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(5) Title: Self-Assembly of Maltoheptaose-block-polycaprolactone Copolymers: Carbohydrate-Decorated Nanoparticles with Tunable Morphology and Size in Aqueous Media

Author(s): Isono, T (Isono, Takuya); Miyachi, K (Miyachi, Kana); Satoh, Y (Satoh, Yusuke); Nakamura, R (Nakamura, Ryosuke); Zhang, Y (Zhang, Yao); Otsuka, I (Otsuka, Issei); Tajima, K (Tajima, Kenji); Kakuchi, T (Kakuchi, Toyoji); Borsali, R (Borsali, Redouane); Satoh, T (Satoh, Toshifumi)

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Author(s): Dionzou, M (Dionzou, M.); Morere, A (Morere, A.); Roux, C (Roux, C.); Lonetti, B (Lonetti, B.); Marty, JD (Marty, J. -D.); Mingotaud, C (Mingotaud, C.); Joseph, P (Joseph, P.); Goudouneche, D (Goudouneche, D.); Payre, B (Payre, B.); Leonetti, M (Leonetti, M.); Mingotaud, AF (Mingotaud, A. -F.)
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(7) Title: Nanobody-functionalized PEG-b-PCL polymersomes and their targeting study
Author(s): Zou, T (Zou, Tao); Dembele, F (Dembele, Fatimata); Beugnet, A (Beugnet, Anne); Sengmanivong, L (Sengmanivong, Lucie); Trepout, S (Trepout, Sylvain); Marco, S (Marco, Sergio); de Marco, A (de Marco, Ario); Li, MH (Li, Min-Hui)
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Author(s): Petrova, S (Petrova, Svetlana); Venturini, CG (Venturini, Cristina Garcia); Jager, A (Jaeger, Alessandro); Jager, E (Jager, Eliezer); Cernoch, P (Cernoch, Peter); Kereiche, S (Kereiche, Sami); Kovacik, L (Kovacik, Lubomir); Raska, I (Raska, Ivan); Stepanek, P (Stepanek, Petr)
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Author(s): Till, U (Till, Ugo); Gaucher-Delmas, M (Gaucher-Delmas, Mireille); Saint-Aguet, P (Saint-Aguet, Pascale); Hamon, G (Hamon, Glenn); Marty, JD (Marty, Jean-Daniel); Chassenieux, C (Chassenieux, Christophe); Payre, B (Payre, Bruno); Goudouneche, D (Goudouneche, Dominique); Mingotaud, AF (Mingotaud, Anne-Francoise); Violleau, F (Violleau, Frederic)
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Author(s): Mazzarino, L (Mazzarino, Leticia); Otsuka, I (Otsuka, Issei); Halila, S (Halila, Sami); Bubniak, LD (Bubniak, Lorena dos Santos); Mazzucco, S (Mazzucco, Suelen); Santos-Silva, MC (Santos-Silva, Maria C.); Lemos-Senna, E (Lemos-Senna, Elenara); Borsali, R (Borsali, Redouane)
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Author(s): Xiao, Y (Xiao, Yan); Yuan, M (Yuan, Ming); Zhang, J (Zhang, Jun); Yan, JL (Yan, Jinliang); Lang, MD (Lang, Meidong)
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Author(s): Surnar, B (Surnar, Bapurao); Jayakannan, M (Jayakannan, M.)
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Author(s): He, WN (He, Wei-Na); Xu, JT (Xu, Jun-Ting)
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(14) Title: Effect of pH on the Micellar Morphology of Semicrystalline PCL-b-PEO Block Copolymers in Aqueous Solution
Author(s): He, WN (He, Wei-Na); Xu, JT (Xu, Jun-Ting); Du, BY (Du, Bin-Yang); Fan, ZQ (Fan, Zhi-Qiang); Sun, FL (Sun, Fang-Li)
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(15) Title: Pharmacokinetics and Disposition of Nanomedicine Using Biodegradable PEG/PCL Polymers as Drug Carriers
Author(s): Wang, YJ (Wang, YuJun); Gou, ML (Gou, MaLing); Gong, CY (Gong, ChangYang); Wang, C (Wang, Cheng); Qian, ZY (Qian, ZhiYong); Lin, YF (Lin, Yun Feng); Luo, F (Luo, Feng)
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Author(s): Wang, LF (Wang, Li-Fang); Ni, HC (Ni, Hsiao-Chen); Lin, CC (Lin, Chia-Chan)
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Author(s): Zhang, X (Zhang, Xi); Xiao, Y (Xiao, Yan); Lang, MD (Lang, Meidong)

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Author(s): Raus, V (Raus, Vladimir); Stepanek, M (Stepanek, Miroslav); Uchman, M (Uchman, Mariusz); Slouf, M (Slouf, Miroslav); Latalova, P (Latalova, Petra); Cadova, E (Cadova, Eva); Netopilik, M (Netopilik, Milos); Kriz, J (Kriz, Jaroslav); Dybal, J (Dybal, Jiri); Vlcek, P (Vlcek, Petr)

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Author(s): Nazemi, A (Nazemi, Ali); Amos, RC (Amos, Ryan C.); Bonduelle, CV (Bonduelle, Colin V.); Gillies, ER (Gillies, Elizabeth R.)

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Author(s): Tsai, HY (Tsai, Hun-Yu); Chiu, CC (Chiu, Chien-Chih); Lin, PC (Lin, Ping-Chih); Chen, SH (Chen, Su-Hwei); Huang, SJ (Huang, Shih-Jer); Wang, LF (Wang, Li-Fang)

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(21) Title: Amphiphilic PEG-b-PMCL-b-PDMAEMA Triblock Copolymers: From Synthesis to Physico-Chemistry of Self-Assembled Structures

Author(s): Matter, Y (Matter, Yves); Enea, R (Enea, Ramona); Casse, O (Casse, Olivier); Lee, CC (Lee, Cameron C.); Baryza, J (Baryza, Jeremy); Meier, W (Meier, Wolfgang)

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(22) Title: Anticancer Activity of Released Doxorubicin from a Folate-Mediated Polyelectrolyte Complex

Author(s): Chiu, CC (Chiu, Chien Chih); Lin, YT (Lin, Yin Tzu); Sun, SL (Sun, Shuo Li); Sung, KH (Sung, Kuo Hsun); Wang, LF (Wang, Li Fang)

Source: JOURNAL OF BIOMATERIALS SCIENCE-POLYMER EDITION Volume: 22 Issue: 11 Pages: 1487-1507 DOI: 10.1163/092050610X512414 Published: 2011

(23*) Title: Fluorescence Spectroscopy as a Tool for Investigating the Self-Organized Polyelectrolyte Systems

Author(s): Prochazka, K (Prochazka, Karel); Limpouchova, Z (Limpouchova, Zuzana); Uhlík, F (Uhlík, Filip); Kosovan, P (Kosovan, Peter); Matejček, P (Matejček, Pavel); Stepanek, M (Stepanek, Miroslav); Uchman, M (Uchman, Mariusz); Kuldova, J (Kuldova, Jitka); Sachl, R (Sachl, Radek); Humpolickova, J (Humpolickova, Jana); Hof, M (Hof, Martin)

Edited by: Muller AHE; Borisov O

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Author(s): He, WN (He, Wei-Na); Xu, JT (Xu, Jun-Ting); Du, BY (Du, Bin-Yang); Fan, ZQ (Fan, Zhi-Qiang); Wang, XS (Wang, Xiaosong)

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Author(s): Ke, JH (Ke, Jyun-Han); Lin, JJ (Lin, Jia-Jyun); Carey, JR (Carey, James R.); Chen, JS (Chen, Jenn-Shing); Chen, CY (Chen, Chiao-Yun); Wang, LF (Wang, Li-Fang)

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Author(s): Zhang, WL (Zhang, Wenling); He, JL (He, Jinlin); Liu, Z (Liu, Zhuang); Ni, PH (Ni, Peihong); Zhu, XL (Zhu, Xiulin)

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Author(s): Malinova, V (Malinova, Violeta); Belegriinou, S (Belegriinou, Serena); Ouboter, DD (Ouboter, Dirk de Bruyn); Meier, WP (Meier, Wolfgang Peter)

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Author(s): Lin, JJ (Lin, Jia-Jyun); Chen, JS (Chen, Jenn-Shing); Huang, SJ (Huang, Shih-Jer); Ko, JH (Ko, Jyun-Han); Wang, YM (Wang, Yu-Ming); Chen, TL (Chen, Ting-Lung); Wang, LF (Wang, Li-Fang)
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Author(s): Jiang, XS (Jiang, Xuesong); Wang, R (Wang, Rui); Ren, YR (Ren, Yanrong); Yin, J (Yin, Jie)
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Author(s): Huang, SJ (Huang, Shih-Jer); Sun, SL (Sun, Shuo-Li); Feng, TH (Feng, Tzu-Hua); Sung, KH (Sung, Kuo-Hsun); Lui, WL (Lui, Wen-Ling); Wang, LF (Wang, Li-Fang)
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Author(s): Du, JZ (Du, Jin-Zhi); Tang, LY (Tang, Ling-Yan); Song, WJ (Song, Wen-Jing); Shi, Y (Shi, Yue); Wang, J (Wang, Jun)
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Author(s): Stepanek, M (Stepanek, Miroslav); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel)
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Author(s): Chen, FM (Chen, Fa-Ming); Shelton, RM (Shelton, Richard M.); Jin, Y (Jin, Yan); Chapple, ILC (Chapple, Iain L. C.)
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Author(s): Qin, WD (Qin, Weidong); Tursen, J (Tursen, Janar)
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Author(s): Adams, DJ (Adams, Dave J.); Kitchen, C (Kitchen, Craig); Adams, S (Adams, Sarah); Furzeland, S (Furzeland, Steve); Atkins, D (Atkins, Derek); Schuetz, P (Schuetz, Peter); Fernyhough, CM (Fernyhough, Christine M.); Tzokova, N (Tzokova, Nadia); Ryan, AJ (Ryan, Anthony J.); Butler, MF (Butler, Michael F.)
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Author(s): Chen, AL (Chen, Ai-Ling); Ni, HC (Ni, Hsiao-Chen); Wang, LF (Wang, Li-Fang); Chen, JS (Chen, Jenn-Shing)
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Author(s): Du, ZX (Du, Zi-Xiu); Xu, JT (Xu, Jun-Ting); Fan, ZQ (Fan, Zhi-Qiang)
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Author(s): Iatridi, Z (Iatridi, Zacharoula); Georgiadou, V (Georgiadou, Violetta); Menelaou, M (Menelaou, Melita); Dendrinou-Samara, C (Dendrinou-Samara, Catherine); Bokias, G (Bokias, Georgios)

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Author(s): Serkis-Rodzen, M (Serkis-Rodzen, Magdalena); Spirkova, M (Spirkova, Milena); Matejicek, P (Matejicek, Pavel); Stepanek, M (Stepanek, Miroslav)
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Author(s): Atanase, LI (Atanase, Leonard Ionut); Riess, G (Riess, Gerard)
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(3*) Title: Thermodynamic and Kinetic Aspects of Coassembly of PEO-PMAA Block Copolymer and DPCI Surfactants into Ordered Nanoparticles in Aqueous Solutions Studied by ITC, NMR, and Time-Resolved SAXS Techniques
Author(s): Uchman, M (Uchman, Mariusz); Gradzielski, M (Gradzielski, Michael); Angelov, B (Angelov, Borislav); Tosner, Z (Tosner, Zdenek); Oh, J (Oh, Joongseok); Chang, T (Chang, Taihyun); Stepanek, M (Stepanek, Miroslav); Prochazka, K (Prochazka, Karel)
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Author(s): Uchman, M (Uchman, Mariusz); Stepanek, M (Stepanek, Miroslav); Prevost, S (Prevost, Sylvain); Angelov, B (Angelov, Borislav); Bednar, J (Bednar, Jan); Appavou, MS (Appavou, Marie-Sousai); Gradzielski, M (Gradzielski, Michael); Prochazka, K (Prochazka, Karel)
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Author(s): Uchman, M (Uchman, Mariusz); Stepanek, M (Stepanek, Miroslav); Prochazka, K (Prochazka, Karel); Mountrichas, G (Mountrichas, Grigoris); Pispas, S (Pispas, Stergios); Voets, IK (Voets, Ijja K.); Walther, A (Walther, Andreas)
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Author(s): Sant, S (Sant, Shilpa); Poulin, S (Poulin, Suzie); Hildgen, P (Hildgen, Patrice)
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Author(s): Matejicek, P (Matejicek, Pavel); Uchman, M (Uchman, Mariusz); Lokajova, J (Lokajova, Jana); Stepanek, M (Stepanek, Miroslav); Prochazka, K (Prochazka, Karel); Spirkova, M (Spirkova, Milena)
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Author(s): Lisal, M (Lisal, Martin); Sindelka, K (Sindelka, Karel); Sucha, L (Sucha, Lucie); Limpouchova, Z (Limpouchova, Zuzana); Prochazka, K (Prochazka, Karel)
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Author(s): Chakraborty, I (Chakraborty, Ipsita); Mukherjee, I (Mukherjee, Ishita); Haldar, U (Haldar, Ujjal); De, P (De, Priyadarsi); Bhattacharyya, R (Bhattacharyya, Rangeet)
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Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Zhigunov, A (Zhigunov, Alexander); Plestil, J (Plestil, Josef); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejcek, P (Matejcek, Pavel)
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Author(s): Ghosh, S (Ghosh, Surajit); Ghatak, C (Ghatak, Chiranjib); Banerjee, C (Banerjee, Chiranjib); Mandal, S (Mandal, Sarthak); Kuchlyan, J (Kuchlyan, Jagannath); Sarkar, N (Sarkar, Nilmoni)
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Author(s): Guchhait, B (Guchhait, Biswajit); Biswas, R (Biswas, Ranjit); Ghorai, PK (Ghorai, Pradip K.)
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Author(s): Uchman, M (Uchman, Mariusz); Gradzielski, M (Gradzielski, Michael); Angelov, B (Angelov, Borislav); Tosner, Z (Tosner, Zdenek); Oh, J (Oh, Joongseok); Chang, T (Chang, Taihyun); Stepanek, M (Stepanek, Miroslav); Prochazka, K (Prochazka, Karel)
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Author(s): Ghatak, C (Ghatak, Chiranjib); Rao, VG (Rao, Vishal Govind); Ghosh, S (Ghosh, Shirsendu); Mandal, S (Mandal, Sarthak); Sarkar, N (Sarkar, Nilmoni)
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Author(s): Zhang, L (Zhang, Ling); Yin, QH (Yin, Qihe); Su, J (Su, Jing); Wu, Q (Wu, Qing)
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Author(s): Prochazka, K (Prochazka, Karel); Limpouchova, Z (Limpouchova, Zuzana); Uhlik, F (Uhlik, Filip); Kosovan, P (Kosovan, Peter); Matejcek, P (Matejcek, Pavel); Stepanek, M (Stepanek, Miroslav); Uchman, M (Uchman, Mariusz); Kuldova, J (Kuldova, Jitka); Sachl, R (Sachl, Radek); Humpolickova, J (Humpolickova, Jana); Hof, M (Hof, Martin)

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Author(s): Ding, M (Ding Min); Guo, LH (Guo Lihua); Zhang, L (Zhang Ling); Wu, Q (Wu Qing)
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Author(s): Prochazka, K (Prochazka, Karel); Matejcek, P (Matejcek, Pavel); Stepanek, M (Stepanek, Miroslav); Limpouchova, Z (Limpouchova, Zuzana); Hof, M (Hof, Martin); Humpolickova, J (Humpolickova, Jana); Sachl, R (Sachl, Radek); Schroeder, J (Schroeder, Joerg)

Edited by: Enderlein J; Grycznski ZK; Erdmann R

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Author(s): Bardhan, M (Bardhan, Munmun); Misra, T (Misra, Tapas); Chowdhury, J (Chowdhury, Joydeep); Ganguly, T (Ganguly, Tapan)
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Author(s): Dey, S (Dey, Shantanu); Adhikari, A (Adhikari, Aniruddha); Das, DK (Das, Dibyendu Kumar); Sasmal, DK (Sasmal, Dibyendu Kumar); Bhattacharyya, K (Bhattacharyya, Kankan)
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(20) Title: Study of Diffusion of Organic Dyes in a Triblock Copolymer Micelle and Gel by Fluorescence Correlation Spectroscopy
Author(s): Ghosh, S (Ghosh, Subhadip); Mandal, U (Mandal, Ujjwal); Adhikari, A (Adhikari, Aniruddha); Bhattacharyya, K (Bhattacharyya, Kankan)
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Author(s): Dey, S (Dey, Shantanu); Sasmal, DK (Sasmal, Dibyendu Kumar); Das, DK (Das, Dibyendu Kumar); Bhattacharyya, K (Bhattacharyya, Kankan)
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Author(s): Adhikari, A (Adhikari, Aniruddha); Dey, S (Dey, Shantanu); Das, DK (Das, Dibyendu Kumar); Mandal, U (Mandal, Ujjwal); Ghosh, S (Ghosh, Subhadip); Bhattacharyya, K (Bhattacharyya, Kankan)
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Author(s): Dey, S (Dey, Shantanu); Adhikari, A (Adhikari, Aniruddha); Mandal, U (Mandal, Ujjwal); Ghosh, S (Ghosh, Subhadip); Bhattacharyya, K (Bhattacharyya, Kankan)
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Author(s): Adhikari, A (Adhikari, Aniruddha); Dey, S (Dey, Shantanu); Mandal, U (Mandal, Ujjwal); Das, DK (Das, Dibyendu Kumar); Ghosh, S (Ghosh, Subhadip); Bhattacharyya, K (Bhattacharyya, Kankan)
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Author(s): Maglia, G (Maglia, Giovanni); Jonckheer, A (Jonckheer, Abel); De Maeyer, M (De Maeyer, Marc); Frere, JM (Frere, Jean-Marie); Engelborghs, Y (Engelborghs, Yves)
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Author(s): Sachl, R (Sachl, Radek); Stepanek, M (Stepanek, Miroslav); Prochazka, K (Prochazka, Karel); Humpolickova, J (Humpolickova, Jana); Hof, M (Hof, Martin)
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Author(s): Prochazka, K (Prochazka, Karel); Matejcek, P (Matejcek, Pavel); Uchman, M (Uchman, Mariusz); Stepanek, M (Stepanek, Miroslav); Humpolickova, J (Humpolickova, Jana); Hof, M (Hof, Martin); Spirkova, M (Spirkova, Milena)
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Author(s): Kumbhakar, M (Kumbhakar, Manoj)
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Author(s): Ghosh, S (Ghosh, Subhadip); Dey, S (Dey, Shantanu); Adhikari, A (Adhikari, Aniruddha); Mandal, U (Mandal, Ujjwal); Bhattacharyya, K (Bhattacharyya, Kankan)

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Author(s): Ghosh, S (Ghosh, Subhadip); Adhikari, A (Adhikari, Aniruddha); Mandal, U (Mandal, Ujjwal); Dey, S (Dey, Shantanu); Bhattacharyya, K (Bhattacharyya, Kankan)

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Author(s): Mandal, U (Mandal, Ujjwal); Adhikari, A (Adhikari, Aniruddha); Dey, S (Dey, Shantanu); Ghosh, S (Ghosh, Subhadip); Mondal, SK (Mondal, Sudip Kumar); Bhattacharyya, K (Bhattacharyya, Kankan)

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Author(s): Kumbhakar, M (Kumbhakar, Manoj); Ganguly, R (Ganguly, Rajib)

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Author(s): Kumbhakar, M (Kumbhakar, Manoj); Goel, T (Goel, Teena); Nath, S (Nath, Sukhendu); Mukherjee, T (Mukherjee, Tushi); Pal, H (Pal, Haridas)

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Author(s): Sen, P (Sen, Pratik); Ghosh, S (Ghosh, Subhadip); Sahu, K (Sahu, Kalyanasis); Mondal, SK (Mondal, Sudip Kumar); Roy, D (Roy, Durba); Bhattacharyya, K (Bhattacharyya, Kankan)

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Author(s): Riba-Moliner, M (Riba-Moliner, Marta); Oliveras-Gonzalez, C (Oliveras-Gonzalez, Cristina); Amabilino, DB (Amabilino, David B.); Gonzalez-Campo, A (Gonzalez-Campo, Arantzazu)

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Author(s): Koenig, M (Koenig, Meike); Bittrich, E (Bittrich, Eva); Konig, U (Koenig, Ulla); Rajeev, BL (Rajeev, Bhadra Lakshmi); Muller, M (Mueller, Martin); Eichhorn, KJ (Eichhorn, Klaus-Jochen); Thomas, S (Thomas, Sabu); Stamm, M (Stamm, Manfred); Uhlmann, P (Uhlmann, Petra)

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(3) Title: PNIPAM-based heteroarm star-graft quarterpolymers: synthesis, characterization and pH-dependent thermoresponsiveness in aqueous media

Author(s): Iatridi, Z (Iatridi, Zacharoula); Lencina, MMS (Lencina, M. M. Soledad); Tsitsilianis, C (Tsitsilianis, Constantinos)

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(4) Title: Control of Self-Assembled Structure through Architecturally and Compositionally Complex Block Copolymer Surfactant Mixtures

Author(s): Wang, X (Wang, Xu); Davis, JL (Davis, Jesse L.); Hinestroza, JP (Hinestroza, Juan Pablo); Mays, JW (Mays, Jimmy W.); Kilbey, SM (Kilbey, S. Michael, II)

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(5) Title: Modeling of Ionization and Conformations of Starlike Weak Polyelectrolytes

Author(s): Uhlík, F (Uhlík, Filip); Kosovan, P (Kosovan, Peter); Limpouchova, Z (Limpouchova, Zuzana); Prochazka, K (Prochazka, Karel); Borisov, OV (Borisov, Oleg V.); Leermakers, FAM (Leermakers, Frans A. M.)

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Author(s): Woll, D (Woell, Dominik)

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(7) Title: Star Polymer Unimicelles on Graphene Oxide Flakes

Author(s): Choi, I (Choi, Ikjun); Kulkarni, DD (Kulkarni, Dhaval D.); Xu, WN (Xu, Weinan); Tsitsilianis, C (Tsitsilianis, Constantinos); Tsukruk, VV (Tsukruk, Vladimir V.)

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(8) Title: Multicompartmental Microcapsules from Star Copolymer Micelles

Author(s): Choi, I (Choi, Ikjun); Malak, ST (Malak, Sidney T.); Xu, WN (Xu, Weinan); Heller, WT (Heller, William T.); Tsitsilianis, C (Tsitsilianis, Constantinos); Tsukruk, VV (Tsukruk, Vladimir V.)

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Author(s): Kodiyath, R (Kodiyath, Rajesh); Choi, I (Choi, Ikjun); Patterson, B (Patterson, Brendan); Tsitsilianis, C (Tsitsilianis, Constantinos); Tsukruk, VV (Tsukruk, Vladimir V.)

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Author(s): Hinestrosa, JP (Hinestrosa, Juan Pablo); Uhrig, D (Uhrig, David); Pickel, DL (Pickel, Deanna L.); Mays, JW (Mays, Jimmy W.); Kilbey, SM (Kilbey, S. Michael, II)

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Author(s): Iatridi, Z (Iatridi, Zacharoula); Tsitsilianis, C (Tsitsilianis, Constantinos)

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Author(s): Vyhňalkova, R (Vyhňalkova, Renata); Eisenberg, A (Eisenberg, Adi); van de Ven, T (van de Ven, Theo)

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(13) Title: Nanostructured Heteroarm Star Block Terpolymers via an Extension of the "In-Out" Polymerization Route

Author(s): Linardatos, G (Linardatos, George); Tsoukleri, G (Tsoukleri, Georgia); Parthenios, J (Parthenios, John); Galiotis, C (Galiotis, Costas); Monticelli, O (Monticelli, Orietta); Russo, S (Russo, Saverio); Tsitsilianis, C (Tsitsilianis, Constantinos)

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Author(s): Iatridi, Z (Iatridi, Zacharoula); Tsitsilianis, C (Tsitsilianis, Constantinos)

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Author(s): Kosovan, P (Kosovan, Peter); Uhlík, F (Uhlík, Filip); Kuldova, J (Kuldova, Jitka); Stepanek, M (Stepanek, Miroslav); Limpouchova, Z (Limpouchova, Zuzana); Prochazka, K (Prochazka, Karel); Benda, A (Benda, Ales); Humpolickova, J (Humpolickova, Jana); Hof, M (Hof, Martin)

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Author(s): Zhang, GW (Zhang, Guangwei); Lu, XM (Lu, Xiaomei); Wang, YY (Wang, Yunyun); Huang, YQ (Huang, Yanqin); Fan, QL (Fan, Quli); Huang, W (Huang, Wei)

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Author(s): Prochazka, K (Prochazka, Karel); Limpouchova, Z (Limpouchova, Zuzana); Uhlík, F (Uhlík, Filip); Kosovan, P (Kosovan, Peter); Matejcek, P (Matejcek, Pavel); Stepanek, M (Stepanek, Miroslav); Uchman, M (Uchman, Mariusz); Kuldova, J (Kuldova, Jitka); Sachl, R (Sachl, Radek); Humpolickova, J (Humpolickova, Jana); Hof, M (Hof, Martin)

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Author(s): Choi, I (Choi, I.); Gunawidjaja, R (Gunawidjaja, R.); Suntivich, R (Suntivich, R.); Tsitsilianis, C (Tsitsilianis, C.); Tsukruk, VV (Tsukruk, V. V.)

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Author(s): Stepanek, M (Stepanek, Miroslav); Kosovan, P (Kosovan, Peter); Prochazka, K (Prochazka, Karel); Janata, M (Janata, Miroslav); Netopilik, M (Netopilik, Milos); Plestil, J (Plestil, Josef); Slouf, M (Slouf, Miroslav)

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Author(s): Seifpour, A (Seifpour, Arezou); Spicer, P (Spicer, Philip); Nair, N (Nair, Nitish); Jayaraman, A (Jayaraman, Arthi)

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Author(s): Kyriazis, A (Kyriazis, Apostolos); Aubry, T (Aubry, Thierry); Burchard, W (Burchard, Walther); Tsitsilianis, C (Tsitsilianis, Constantinos)

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Author(s): Lin, CH (Lin, Chia-Hung); Chen, WC (Chen, Wen-Chang); Chen, HL (Chen, Hsin-Lung)

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Author(s): Stavrouli, N (Stavrouli, Nikoleta); Kyriazis, A (Kyriazis, Apostolos); Tsitsilianis, C (Tsitsilianis, Constantinos)

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Author(s): Havrankova, J (Havrankova, Jitka); Limpouchova, Z (Limpouchova, Zuzana); Prochazka, K (Prochazka, Karel)

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Author(s): Matejcek, P (Matejcek, Pavel); Uchman, M (Uchman, Mariusz); Lokajova, J (Lokajova, Jana); Stepanek, M (Stepanek, Miroslav); Spirkova, M (Spirkova, Milena); Prochazka, K (Prochazka, Karel)

(26) Title: SCF study of Amphiphilic micellar shells containing polyelectrolyte and hydrophobic sequences

Author(s): Jelinek, K (Jelinek, Karel); Limpouchova, Z (Limpouchova, Zuzana); Uhlík, F (Uhlík, Filip); Prochazka, K (Prochazka, Karel)

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Author(s): Zettl, H (Zettl, Heiko); Zettl, U (Zettl, Ute); Krausch, G (Krausch, Georg); Enderlein, J (Enderlein, Joerg); Ballauff, M (Ballauff, Matthias)

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Author(s): Havrankova, J (Havrankova, Jitka); Limpouchova, Z (Limpouchova, Zuzana); Stepanek, M (Stepanek, Miroslav); Prochazka, K (Prochazka, Karel)

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Author(s): Hales, K (Hales, Kelly); Pochan, DJ (Pochan, Danin J.)

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Author(s): Matejček, P (Matejček, Pavel); Stepanek, M (Stepanek, Miroslav); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Spirkova, M (Spirkova, Milena)
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Author(s): Atanase, LI (Atanase, Leonard Ionut); Lerch, JP (Lerch, Jean-Philippe); Caprarescu, S (Caprarescu, Simona); Iurciuc, CE (Iurciuc (Tincu), Camelia Elena); Riess, G (Riess, Gerard)
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Author(s): Toyouchi, S (Toyouchi, Shuichi); Kajimoto, S (Kajimoto, Shinji); Barzan, D (Barzan, Daniel); Kiel, A (Kiel, Alexander); Enderlein, J (Enderlein, Joerg); Fukumura, H (Fukumura, Hiroshi); Hertel, DP (Hertel, Dirk-Peter)
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(3) Title: Hybrid Nanospheres Formed by Intermixed Double-Hydrophilic Block Copolymer Poly(ethylene oxide)-block-poly(2-ethylloxazoline) with High Content of Metallacarboranes
Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Zhigunov, A (Zhigunov, Alexander); Pleštil, J (Pleštil, Josef); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejček, P (Matejček, Pavel)
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(4) Title: Micellar structures of linear triblock terpolymers: Three blocks but many possibilities
Author(s): Wyman, IW (Wyman, Ian W.); Liu, GJ (Liu, Guojun)
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Author(s): Liu, P (Liu, Peng); Xie, HL (Xie, Helou); Tang, HY (Tang, Haoyu); Zhong, GQ (Zhong, Guanqun); Zhang, HL (Zhang, Hailiang)
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Author(s): Stepanek, M (Stepanek, Miroslav); Hajduova, J (Hajduova, Jana); Prochazka, K (Prochazka, Karel); Slouf, M (Slouf, Miroslav); Nebesarova, J (Nebesarova, Jana); Mountrichas, G (Mountrichas, Grigoris); Mantzaridis, C (Mantzaridis, Christos); Pispas, S (Pispas, Stergios)
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Author(s): Stepanek, M (Stepanek, Miroslav); Matejček, P (Matejček, Pavel); Prochazka, K (Prochazka, Karel); Filippov, SK (Filippov, Sergey K.); Angelov, B (Angelov, Borislav); Slouf, M (Slouf, Miroslav); Mountrichas, G (Mountrichas, Grigoris); Pispas, S (Pispas, Stergios)
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Author(s): Prochazka, K (Prochazka, Karel); Limpouchova, Z (Limpouchova, Zuzana); Uhlík, F (Uhlík, Filip); Kosovan, P (Kosovan, Peter); Matejček, P (Matejček, Pavel); Stepanek, M (Stepanek, Miroslav); Uchman, M (Uchman, Mariusz); Kuldova, J (Kuldova, Jitka); Sachl, R (Sachl, Radek); Humpolíčková, J (Humpolíčková, Jana); Hof, M (Hof, Martin)
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Author(s): Sachl, R (Sachl, Radek); Uchman, M (Uchman, Mariusz); Matejcek, P (Matejcek, Pavel); Prochazka, K (Prochazka, Karel); Stepanek, M (Stepanek, Miroslav); Spirkova, M (Spirkova, Milena)
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Author(s): Frommel, J (Frommel, Jens); Jehnichen, D (Jehnichen, Dieter); Hofmann, T (Hofmann, Torsten); Wolff, T (Wolff, Thomas)

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Author(s): Mazl Chanova, E (Mazl Chanova, Eliska); Knotek, P (Knotek, P.); Yang, Y (Yang, Y.); Machova, L (Machova, L.); Proks, V (Proks, V.); Kucka, J (Kucka, J.); Popelka, S (Popelka, S.); Pop-Georgievski, O (Pop-Georgievski, O.); El Haj, A (El Haj, A.); Kubies, D (Kubies, D.); Rypacek, F (Rypacek, F.)

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Author(s): Li, ZL (Li, Zhenlong); Dormidontova, EE (Dormidontova, Elena E.)

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Author(s): Prochazka, K (Prochazka, Karel); Limpouchova, Z (Limpouchova, Zuzana); Uhlik, F (Uhlik, Filip); Kosovan, P (Kosovan, Peter); Matejicek, P (Matejicek, Pavel); Stepanek, M (Stepanek, Miroslav); Uchman, M (Uchman, Mariusz); Kuldova, J (Kuldova, Jitka); Sachl, R (Sachl, Radek); Humpolickova, J (Humpolickova, Jana); Hof, M (Hof, Martin)

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Author(s): Greyling, G (Greyling, Guillaume); Pasch, H (Pasch, Harald)
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Author(s): Liu, DA (Liu, Dian); Sasidharan, M (Sasidharan, Manickam); Nakashima, K (Nakashima, Kenichi)
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Author(s): Prochazka, K (Prochazka, Karel); Matejcek, P (Matejcek, Pavel); Stepanek, M (Stepanek, Miroslav); Limpouchova, Z (Limpouchova, Zuzana); Hof, M (Hof, Martin); Humpolickova, J (Humpolickova, Jana); Sachl, R (Sachl, Radek); Schroder, J (Schroeder, Joerg)
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Author(s): Zheltonozhskaya, TB (Zheltonozhskaya, T. B.); Fedorchuk, SV (Fedorchuk, S. V.); Syromyatnikov, VG (Syromyatnikov, V. G.)
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Author(s): Nakashima, K (Nakashima, Kenichi); Bahadur, P (Bahadur, Pratap)
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Author(s): Matejcek, P (Matejcek, Pavel); Stepanek, M (Stepanek, Miroslav); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Spirkova, M (Spirkova, Milena)
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Author(s): Sindelka, K (Sindelka, Karel); Limpouchova, Z (Limpouchova, Zuzana); Prochazka, K (Prochazka, Karel)

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Author(s): Mandal, A (Mandal, Abhirup); Bisht, R (Bisht, Rohit); Rupenthal, ID (Rupenthal, Ilva D.); Mitra, AK (Mitra, Ashim K.)

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Author(s): Delisavva, F (Delisavva, Foteini); Uchman, M (Uchman, Mariusz); Skvarla, J (Skvarla, Juraj); Wozniak, E (Wozniak, Edyta); Pavlova, E (Pavlova, Ewa); Slouf, M (Slouf, Miroslav); Garamus, VM (Garamus, Vasil M.); Prochazka, K (Prochazka, Karel); Stepanek, M (Stepanek, Miroslav)

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Author(s): Souaid, E (Souaid, E); Cottet, H (Cottet, H)

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Author(s): Morel, A (Morel, A); Cottet, H (Cottet, H); In, M (In, M); Deroo, S (Deroo, S); Destarac, M (Destarac, M)

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Author(s): Yu, QW (Yu, QW); Frommel, J (Frommel, J); Wolff, T (Wolff, T); Stepanek, M (Stepanek, M); Prochazka, K (Prochazka, K)

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Author(s): Hui, TR (Hui, TR); Chen, DY (Chen, DY); Jiang, M (Jiang, M)

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Author(s): Cottet, H (Cottet, H); Simo, C (Simo, C); Vayaboury, W (Vayaboury, W); Cifuentes, A (Cifuentes, A)

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Author(s): Ravi, P (Ravi, P); Dai, S (Dai, S); Tan, CH (Tan, CH); Tam, KC (Tam, KC)

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Author(s): Webber, GB (Webber, GB); Wanless, EJ (Wanless, EJ); Armes, SP (Armes, SP); Biggs, S (Biggs, S)

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Author(s): Matejcek, P (Matejcek, P); Podhajecka, K (Podhajecka, K); Humpolickova, J (Humpolickova, J); Uhlik, F (Uhlik, F); Jelinek, K (Jelinek, K); Limpouchova, Z (Limpouchova, Z); Prochazka, K (Prochazka, K); Spirkova, M (Spirkova, M)

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Author(s): Groger, S (Groger, S); Geschke, D (Geschke, D); Karger, J (Karger, J); Stallmach, F (Stallmach, F); Konak, C (Konak, C)

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Author(s): Nuopponen, M (Nuopponen, M); Ojala, J (Ojala, J); Tenhu, H (Tenhu, H)

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Author(s): Choucair, A (Choucair, A); Lavigueur, C (Lavigueur, C); Eisenberg, A (Eisenberg, A)

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Author(s): Yao, H (Yao, H); Ravi, P (Ravi, P); Tam, KC (Tam, KC); Gan, LH (Gan, LH)

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Author(s): Voets, IK (Voets, Ilja K.); Leermakers, FA (Leermakers, Frans A.); de Keizer, A (de Keizer, Arie); Charlaganov, M (Charlaganov, Marat); Stuart, MAC (Stuart, Martien A. Cohen)
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Author(s): Li, GY (Li, Guiying); Guo, L (Guo, Lei); Ma, SM (Ma, Songmei); Liu, JS (Liu, Junshen)

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Author(s): Van Butsele, K (Van Butsele, K.); Sibret, P (Sibret, P.); Fustin, CA (Fustin, C. A.); Gohy, JF (Gohy, J. F.); Passirani, C (Passirani, C.); Benoit, JP (Benoit, J. -P.); Jerome, R (Jerome, R.); Jerome, C (Jerome, C.)

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Author(s): Xiong, D (Xiong, De'an); He, ZP (He, Zhenping); An, YL (An, Yingli); Li, Z (Li, Zhe); Wang, H (Wang, Huan); Chen, X (Chen, Xi); Shi, LQ (Shi, Linqi)

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Author(s): Ge, ZS (Ge, Zhishen); Xu, J (Xu, Jian); Wu, D (Wu, Danlu); Narain, R (Narain, Ravin); Liu, SY (Liu, Shiyong)

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Author(s): Chung, B (Chung, Bonghoon); Choi, H (Choi, Heungyeal); Park, HW (Park, Hae-Woong); Ree, M (Ree, Moonhor); Jung, JC (Jung, Jin Chul); Zin, WC (Zin, Wang Cheol); Chang, T (Chang, Taihyun)

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Author(s): Jelinek, K (Jelinek, Karel); Limpouchova, Z (Limpouchova, Zuzana); Uhlik, F (Uhlik, Filip); Prochazka, K (Prochazka, Karel)

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Author(s): Mira, I (Mira, Isabel); Villwock, VK (Villwock, V. Kurtis); Persson, K (Persson, Karin)

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Author(s): Lo, CL (Lo, Chun-Liang); Lin, KM (Lin, Ko-Min); Huang, CK (Huang, Chun-Kai); Hsiue, GH (Hsiue, Ging-Ho)

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Author(s): Stepanek, M (Stepanek, M); Matejcek, P (Matejcek, P); Humpolickova, J (Humpolickova, J); Prochazka, K (Prochazka, K)

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Author(s): Hui, TR (Hui, TR); Chen, DY (Chen, DY); Jiang, M (Jiang, M)

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Author(s): Holappa, S (Holappa, S); Kantonen, L (Kantonen, L); Winnik, FM (Winnik, FM); Tenhu, H (Tenhu, H)
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Author(s): Bell, NS (Bell, NS); Cesarano, J (Cesarano, J); Voigt, JA (Voigt, JA); Lockwood, SJ (Lockwood, SJ); Dimos, DB (Dimos, DB)
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Author(s): Mori, H (Mori, H); Muller, AHE (Muller, AHE)
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Author(s): Matejicek, P (Matejicek, P); Humpolickova, J (Humpolickova, J); Prochazka, K (Prochazka, K); Tuzar, Z (Tuzar, Z); Spirkova, M (Spirkova, M); Hof, M (Hof, M); Webber, SE (Webber, SE)
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Author(s): Jones, MC (Jones, MC); Ranger, M (Ranger, M); Leroux, JC (Leroux, JC)
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Author(s): Polotskaya, GA (Polotskaya, G. A.); Lebedev, VT (Lebedev, V. T.); Pulyalina, AY (Pulyalina, A. Yu.); Vinogradova, LV (Vinogradova, L. V.)
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(3) Title: Multiresponsive micellar block copolymers from 2-vinylpyridine and dialkylvinylphosphonates with a tunable lower critical solution temperature

Author(s): Adams, F (Adams, F.); Altenbuchner, PT (Altenbuchner, P. T.); Werz, PDL (Werz, P. D. L.); Rieger, B (Rieger, B.)
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Author(s): Iatridi, Z (Iatridi, Zacharoula); Lencina, MMS (Lencina, M. M. Soledad); Tsitsilianis, C (Tsitsilianis, Constantinos)
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Author(s): Lebedev, VT (Lebedev, V. T.); Kulvelis, YV (Kulvelis, Yu. V.); Orlova, DN (Orlova, D. N.); Krasnopeeva, EL (Krasnopeeva, E. L.); Vinogradova, LV (Vinogradova, L. V.)
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Author(s): Wang, X (Wang, Xu); Davis, JL (Davis, Jesse L.); Hinestrosa, JP (Hinestrosa, Juan Pablo); Mays, JW (Mays, Jimmy W.); Kilbey, SM (Kilbey, S. Michael, II)
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Author(s): Posel, Z (Posel, Zbysek); Limpouchova, Z (Limpouchova, Zuzana); Sindelka, K (Sindelka, Karel); Lisal, M (Lisal, Martin); Prochazka, K (Prochazka, Karel)
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Author(s): Tsiamantas, C (Tsiamantas, Christos); Psarros, C (Psarros, Costas); Mays, JW (Mays, Jimmy W.); Pitsikalis, M (Pitsikalis, Marinos)
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Author(s): Dordovic, V (Dordovic, Vladimir); Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Zhigunov, A (Zhigunov, Alexander); Plestil, J (Plestil, Josef); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Matejicek, P (Matejicek, Pavel)
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Author(s): Kodyath, R (Kodyath, Rajesh); Choi, I (Choi, Ikjun); Patterson, B (Patterson, Brendan); Tsitsilianis, C (Tsitsilianis, Constantinos); Tsukruk, VV (Tsukruk, Vladimir V.)
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Author(s): Vinogradova, LV (Vinogradova, L. V.); Torok, G (Toeroek, Gy); Lebedev, VT (Lebedev, V. T.)
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Author(s): Yuan, XF (Yuan, XF); Jiang, M (Jiang, M); Zhao, HY (Zhao, HY); Wang, M (Wang, M); Zhao, Y (Zhao, Y); Wu, C (Wu, C)
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Author(s): Uchman, M (Uchman, Mariusz); Prochazka, K (Prochazka, Karel); Stepanek, M (Stepanek, Miroslav); Mountrichas, G (Mountrichas, Grigoris); Pispas, S (Pispas, Stergios); Spirkova, M (Spirkova, Milena); Walther, A (Walther, Andreas)

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Author(s): Havrankova, J (Havrankova, J); Limpouchova, Z (Limpouchova, Z); Prochazka, K (Prochazka, K)
Source: MACROMOLECULAR THEORY AND SIMULATIONS Volume: 12 Issue: 7 Pages: 512-523 DOI: 10.1002/mats.200350012
Published: AUG 29 2003
- (12) Title: Hybrid block copolymer micelles with partly hydrophobically modified polyelectrolyte shells in polar and aqueous media: Experimental study using fluorescence correlation spectroscopy, time-resolved fluorescence, light scattering, and atomic force microscopy
Author(s): Matejcek, P (Matejcek, P); Humpolickova, J (Humpolickova, J); Prochazka, K (Prochazka, K); Tuzar, Z (Tuzar, Z); Spirkova, M (Spirkova, M); Hof, M (Hof, M); Webber, SE (Webber, SE)
Source: JOURNAL OF PHYSICAL CHEMISTRY B Volume: 107 Issue: 32 Pages: 8232-8240 DOI: 10.1021/jp022221s Published: AUG 14 2003
- (13) Title: A Monte Carlo study of shells of hydrophobically modified amphiphilic copolymer micelles in polar solvents
Author(s): Uhlík, F (Uhlík, F); Limpouchova, Z (Limpouchova, Z); Jelinek, K (Jelinek, K); Prochazka, K (Prochazka, K)
Source: JOURNAL OF CHEMICAL PHYSICS Volume: 118 Issue: 24 Pages: 11258-11264 DOI: 10.1063/1.1575732 Published: JUN 22 2003
- (14) Title: Fluorescence correlation spectroscopy using octadecylrhodamine B as a specific micelle-binding fluorescent tag; Light scattering and tapping mode atomic force microscopy studies of amphiphilic water-soluble block copolymer micelles
Author(s): Humpolickova, J (Humpolickova, J); Prochazka, K (Prochazka, K); Hof, M (Hof, M); Tuzar, Z (Tuzar, Z); Spirkova, M (Spirkova, M)
Source: LANGMUIR Volume: 19 Issue: 10 Pages: 4111-4119 DOI: 10.1021/la0209334 Published: MAY 13 2003
- (15) Title: Nanosized micelles formed by the self-assembly of amphiphilic block copolymers with luminescent rhenium complexes
Author(s): Hou, SJ (Hou, SJ); Man, KYK (Man, KYK); Chan, WK (Chan, WK)
Source: LANGMUIR Volume: 19 Issue: 6 Pages: 2485-2490 DOI: 10.1021/la020773w Published: MAR 18 2003
- (16*) Title: Light scattering, atomic force microscopy and fluorescence correlation spectroscopy studies of polystyrene-*block*-poly(2-vinylpyridine)-*block*-poly(ethylene oxide) micelles
Author(s): Stepanek, M (Stepanek, M); Humpolickova, J (Humpolickova, J); Prochazka, K (Prochazka, K); Hof, M (Hof, M); Tuzar, Z (Tuzar, Z); Spirkova, M (Spirkova, M); Wolff, T (Wolff, T)
Source: COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS Volume: 68 Issue: 11 Pages: 2120-2138 DOI:
- (17) Title: Experimental study of hydrophobically modified amphiphilic block copolymer micelles using light scattering and nonradiative excitation energy transfer
Author(s): Matejcek, P (Matejcek, P); Uhlík, F (Uhlík, F); Limpouchova, Z (Limpouchova, Z); Prochazka, K (Prochazka, K); Tuzar, Z (Tuzar, Z); Webber, SE (Webber, SE)
Source: MACROMOLECULES Volume: 35 Issue: 25 Pages: 9487-9496 DOI: 10.1021/ma012074g Published: DEC 3 2002
- (18) Title: Nonradiative excitation energy transfer in hydrophobically modified amphiphilic block copolymer micelles. theoretical model and Monte Carlo simulations
Author(s): Uhlík, F (Uhlík, F); Limpouchova, Z (Limpouchova, Z); Matejcek, P (Matejcek, P); Prochazka, K (Prochazka, K); Tuzar, Z (Tuzar, Z); Webber, SE (Webber, SE)
Source: MACROMOLECULES Volume: 35 Issue: 25 Pages: 9497-9505 DOI: 10.1021/ma012073o Published: DEC 3 2002
- (19) Title: Block ionomer complexes with polystyrene core-forming block in selective solvents of various polarities. 1. Solution behavior and self-assembly in aqueous media
Author(s): Lysenko, EA (Lysenko, EA); Bronich, TK (Bronich, TK); Slonkina, EV (Slonkina, EV); Eisenberg, A (Eisenberg, A); Kabanov, VA (Kabanov, VA); Kabanov, AV (Kabanov, AV)
Source: MACROMOLECULES Volume: 35 Issue: 16 Pages: 6351-6361 DOI: 10.1021/ma020048s Published: JUL 30 2002
- (20) Title: Preparation of functionalized polystyrene-*block*-polyisoprene copolymers and their luminescence properties
Author(s): Hou, SJ (Hou, SJ); Chan, WK (Chan, WK)
Source: MACROMOLECULES Volume: 35 Issue: 3 Pages: 850-856 DOI: 10.1021/ma0107206 Published: JAN 29 2002
- (21) Title: Hydrophobically modified amphiphilic block copolymer micelles in non-aqueous polar solvents. Fluorometric, light scattering and computer-based Monte Carlo study

Author(s): Matejcek, P (Matejcek, P); Uhlik, F (Uhlik, F); Limpouchova, Z (Limpouchova, Z); Prochazka, K (Prochazka, K); Tuzar, Z (Tuzar, Z); Webber, SE (Webber, SE)
Source: COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS Volume: 67 Issue: 5 Pages: 531-556 DOI:

(22*) Title: Hybrid polymeric micelles with hydrophobic cores and mixed polyelectrolyte/non-electrolyte shells in aqueous media. 1. Preparation and basic characterization

Author(s): Stepanek, M (Stepanek, M); Podhajecka, K (Podhajecka, K); Tesarova, E (Tesarova, E); Prochazka, K (Prochazka, K); Tuzar, Z (Tuzar, Z); Brown, W (Brown, W)
Source: LANGMUIR Volume: 17 Issue: 14 Pages: 4240-4244 DOI: 10.1021/la010246x Published: JUL 10 2001

(23*) Title: Hybrid polymeric micelles with hydrophobic cores and mixed polyelectrolyte/non-electrolyte shells in aqueous media. 2. Studies of the shell behavior

Author(s): Podhajecka, K (Podhajecka, K); Stepanek, M (Stepanek, M); Prochazka, K (Prochazka, K); Brown, W (Brown, W)
Source: LANGMUIR Volume: 17 Issue: 14 Pages: 4245-4250 DOI: 10.1021/la010247p Published: JUL 10 2001

(24) Title: Monte Carlo study of chain conformations in the swollen middle layer of onion-skin polymeric micelles

Author(s): Jelinek, K (Jelinek, K); Limpouchova, Z (Limpouchova, Z); Prochazka, K (Prochazka, K)
Source: MACROMOLECULAR THEORY AND SIMULATIONS Volume: 9 Issue: 9 Pages: 703-714 DOI: 10.1002/1521-3919(20001201)9:9<703::AID-MATS703>3.3.CO;2-7 Published: DEC 29 2000

(25*) Title: Time-dependent behavior of block polyelectrolyte micelles in aqueous media studied by potentiometric titrations, QELS and fluorometry

Author(s): Stepanek, M (Stepanek, M); Prochazka, K (Prochazka, K); Brown, W (Brown, W)
Source: LANGMUIR Volume: 16 Issue: 6 Pages: 2502-2507 DOI: 10.1021/la9910226 Published: MAR 21 2000
Accession Number: WOS:000085984500017

Author Identifiers:

Author	Web of Science ResearchID	ORCID Number
Stepanek, Miroslav	D-3831-2013	0000-0002-7636-7234
Prochazka, Karel	C-3012-2014	0000-0003-2144-5378

Štěpánek, M.; Podhájeková, K.; Procházková, K.; Teng, Y.; Webber, S.E. Fluorometric and ultraviolet-visible absorption study of poly(methacrylic acid) shells of high-molar-mass block copolymer micelles. *Langmuir* **1999**, *15*(12), 4185-4193.

(1) Title: Conformational behavior of polymer chains of different architectures in strongly endothermic solvent mixtures: specific solvation effects

Author(s): Sucha, L (Sucha, Lucie); Limpouchova, Z (Limpouchova, Zuzana); Prochazka, K (Prochazka, Karel)
Source: COLLOID AND POLYMER SCIENCE Volume: 295 Issue: 8 Pages: 1391-1403 DOI: 10.1007/s00396-017-4083-z Published: AUG 2017

(2) Title: Small-angle neutron scattering study of composites based on poly(phenylene oxide) modified with hybrid starlike fullerene-containing macromolecules

Author(s): Lebedev, VT (Lebedev, V. T.); Kulvelis, YV (Kulvelis, Yu. V.); Orlova, DN (Orlova, D. N.); Krasnopeeva, EL (Krasnopeeva, E. L.); Vinogradova, LV (Vinogradova, L. V.)
Source: POLYMER SCIENCE SERIES A Volume: 57 Issue: 1 Pages: 76-85 DOI: 10.1134/S0965545X15010046 Published: JAN 2015

(3) Title: Investigations of the interaction and phase transfer to a TiO₂ surface of water soluble dyes with polyelectrolyte/surfactant complexes using ultraviolet-visible spectroscopy and multivariate least squares analysis

Author(s): Holmes, B (Holmes, Brittany); Swansen, J (Swansen, Janaki); Buck, K (Buck, Kathleen); Rivera, D (Rivera, Dion)
Source: COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS Volume: 404 Pages: 36-46 DOI: 10.1016/j.colsurfa.2012.04.003 Published: JUN 20 2012

(4) Title: Structure and Supramolecular Structures of Star-Shaped Fullerene-Containing Heteroarm Polymers in Deuterotoluene

Author(s): Lebedev, VT (Lebedev, V. T.); Torok, G (Toeroek, Gy.); Vinogradova, LV (Vinogradova, L. V.)
Source: POLYMER SCIENCE SERIES A Volume: 53 Issue: 1 Pages: 12-23 DOI: 10.1134/S0965545X1012103X Published: JAN 2011

(5) Title: Stimulus responsive core-shell nanoparticles: synthesis and applications of polymer based aqueous systems

Author(s): Cayre, OJ (Cayre, Olivier J.); Chagneux, N (Chagneux, Nelly); Biggs, S (Biggs, Simon)
Source: SOFT MATTER Volume: 7 Issue: 6 Pages: 2211-2234 DOI: 10.1039/c0sm01072c Published: 2011

(6) Title: Local Mobility and Structure of Cationic Amphiphilic Diblock Copolymer Micelles in Aqueous Solutions

Author(s): Motyakin, MV (Motyakin, M. V.); Lysenko, EA (Lysenko, E. A.); Chelushkin, PS (Chelushkin, P. S.); Yasina, LL (Yasina, L. L.); Vasserman, AM (Vasserman, A. M.)

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(7) Title: Stimuli-Responsive Nanoparticles Based on Interaction of Metallacarborane with Poly(ethylene oxide)

Author(s): Matejcek, P (Matejcek, Pavel); Zednik, J (Zednik, Jiri); Uselova, K (Uselova, Katerina); Plestil, J (Plestil, Josef); Fanfrlik, J (Fanfrlik, Jindrich); Nykanen, A (Nykanen, Antti); Ruokolainen, J (Ruokolainen, Janne); Hobza, P (Hobza, Pavel); Prochazka, K (Prochazka, Karel)

Source: MACROMOLECULES Volume: 42 Issue: 13 Pages: 4829-4837 DOI: 10.1021/ma900484y Published: JUL 14 2009

(8) Title: pH-Dependent Behavior of Hydrophobically Modified Polyelectrolyte Shells of Polymeric Nanoparticles

Author(s): Prochazka, K (Prochazka, Karel); Matejcek, P (Matejcek, Pavel); Uchman, M (Uchman, Mariusz); Stepanek, M (Stepanek, Miroslav); Humpolickova, J (Humpolickova, Jana); Hof, M (Hof, Martin); Spirkova, M (Spirkova, Milena)

Source: MACROMOLECULAR SYMPOSIA Volume: 273 Pages: 95-102 DOI: 10.1002/masy.200851313 Published: 2008

(9) Title: Polyisobutylene-block-poly(methacrylic acid) diblock copolymers: Self-assembly in aqueous media

Author(s): Burkhardt, M (Burkhardt, Markus); Martinez-Castro, N (Martinez-Castro, Nemesio); Tea, S (Tea, Sandrine); Drechsler, M (Drechsler, Markus); Babin, I (Babin, Ivan); Grishagin, I (Grishagin, Ivan); Schweins, R (Schweins, Ralf); Pergushov, DV (Pergushov, Dmitry V.); Gradzielski, M (Gradzielski, Michael); Zezin, AB (Zezin, Alexander B.); Muller, AHE (Mueller, Axel H. E.)

Source: LANGMUIR Volume: 23 Issue: 26 Pages: 12864-12874 DOI: 10.1021/la701807b Published: DEC 18 2007

(10) Title: Structure of micelles of poly(n-butyl acrylate)-block-poly (acrylic acid) diblock copolymers in aqueous solution

Author(s): Colombani, O (Colombani, Olivier); Ruppel, M (Ruppel, Markus); Burkhardt, M (Burkhardt, Markus); Drechsler, M (Drechsler, Markus); Schumacher, M (Schumacher, Manuela); Gradzielski, M (Gradzielski, Michael); Schweins, R (Schweins, Ralf); Muller, AHE (Mueller, Axel H. E.)

Source: MACROMOLECULES Volume: 40 Issue: 12 Pages: 4351-4362 DOI: 10.1021/ma0609580 Published: JUN 12 2007

(11) Title: pH-Responsive diblock copolymers prepared by the dual initiator strategy

Author(s): Bernaerts, KV (Bernaerts, Katrien V.); Willet, N (Willet, Nicolas); Van Camp, W (Van Camp, Wim); Jerome, R (Jerome, Robert); Du Prez, FE (Du Prez, Filip E.)

Source: MACROMOLECULES Volume: 39 Issue: 11 Pages: 3760-3769 DOI: 10.1021/ma052625t Published: MAY 30 2006

(12) Title: Studies on the dynamics of poly(carboxylic acids) with covalently bound thionine and phenosafranine in dilute aqueous solutions

Author(s): Natarajan, P (Natarajan, P); Raja, C (Raja, C)

Source: EUROPEAN POLYMER JOURNAL Volume: 41 Issue: 10 Pages: 2496-2504 DOI: 10.1016/j.eurpolymj.2005.04.031 Published: OCT 2005

(13) Title: Association behavior of poly(methyl methacrylate-b-methacrylic acid-b-methyl methacrylate) in aqueous medium

Author(s): Yao, H (Yao, H); Ravi, P (Ravi, P); Tam, KC (Tam, KC); Gan, LH (Gan, LH)

Source: POLYMER Volume: 45 Issue: 8 Pages: 2781-2791 DOI: 10.1016/j.polymer.2004.02.039 Published: APR 13 2004

(14) Title: Association behavior of poly(methyl methacrylate-block-methacrylic acid) in aqueous medium

Author(s): Yao, J (Yao, J); Ravi, P (Ravi, P); Tam, KC (Tam, KC); Gan, LH (Gan, LH)

Source: LANGMUIR Volume: 20 Issue: 6 Pages: 2157-2163 DOI: 10.1021/la0355343 Published: MAR 16 2004

(15) Title: Polyelectrolyte block copolymer micelles

Author(s): Forster, S (Forster, S); Abetz, V (Abetz, V); Muller, AHE (Muller, AHE)

Source: POLYELECTROLYTES WITH DEFINED MOLECULAR ARCHITECTURE II Book Series: ADVANCES IN POLYMER SCIENCE Volume: 166 Pages: 173-210 DOI: 10.1007/b11351 Published: 2004

(16) Title: Highly sensitive and simple fluorescence staining of proteins in sodium dodecyl sulfate-polyacrylamide-based gels by using hydrophobic tail-mediated enhancement of fluorescein luminescence

Author(s): Kang, C (Kang, C); Kim, HJ (Kim, HJ); Kang, D (Kang, D); Jung, DY (Jung, DY); Suh, M (Suh, M)

Source: ELECTROPHORESIS Volume: 24 Issue: 19-20 Pages: 3297-3304 DOI: 10.1002/elps.200305605 Published: OCT 2003

(17) Title: Nanosized micelles formed by the self-assembly of amphiphilic block copolymers with luminescent rhenium complexes

Author(s): Hou, SJ (Hou, SJ); Man, KYK (Man, KYK); Chan, WK (Chan, WK)

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(18) Title: Octadecylrhodamine B as a specific micelle-binding fluorescent tag for fluorescence correlation spectroscopy studies of amphiphilic water-soluble block copolymer micelles. Spectroscopic behavior in aqueous media

Author(s): Humpolickova, J (Humpolickova, J); Prochazka, K (Prochazka, K); Hof, M (Hof, M)

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(19) Title: Self-organized monolayer films of stimulus-responsive micelles

Author(s): Webber, GB (Webber, GB); Wanless, EJ (Wanless, EJ); Butun, V (Butun, V); Armes, SP (Armes, SP); Biggs, S (Biggs, S)

Source: NANO LETTERS Volume: 2 Issue: 11 Pages: 1307-1313 DOI: 10.1021/nl025781b Published: NOV 2002
Accession Number: WOS:000179301800026

(20) Title: Block ionomer complexes with polystyrene core-forming block in selective solvents of various polarities. 1. Solution behavior and self-assembly in aqueous media

Author(s): Lysenko, EA (Lysenko, EA); Bronich, TK (Bronich, TK); Slonkina, EV (Slonkina, EV); Eisenberg, A (Eisenberg, A); Kabanov, VA (Kabanov, VA); Kabanov, AV (Kabanov, AV)

Source: MACROMOLECULES Volume: 35 Issue: 16 Pages: 6351-6361 DOI: 10.1021/ma020048s Published: JUL 30 2002

(21) Title: Structure of polyelectrolyte block copolymer micelles

Author(s): Forster, S (Forster, S); Hermsdorf, N (Hermsdorf, N); Bottcher, C (Bottcher, C); Lindner, P (Lindner, P)

Source: MACROMOLECULES Volume: 35 Issue: 10 Pages: 4096-4105 DOI: 10.1021/ma011565y Published: MAY 7 2002

(22) Title: Preparation of functionalized polystyrene-block-polyisoprene copolymers and their luminescence properties

Author(s): Hou, SJ (Hou, SJ); Chan, WK (Chan, WK)

Source: MACROMOLECULES Volume: 35 Issue: 3 Pages: 850-856 DOI: 10.1021/ma0107206 Published: JAN 29 2002

(23) Title: Adsorption of amphiphilic diblock copolymer micelles at the mica/solution interface

Author(s): Webber, GB (Webber, GB); Wanless, EJ (Wanless, EJ); Armes, SP (Armes, SP); Baines, FL (Baines, FL); Biggs, S (Biggs, S)

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(24*) Title: Hybrid polymeric micelles with hydrophobic cores and mixed polyelectrolyte/nonelectrolyte shells in aqueous media. 2. Studies of the shell behavior

Author(s): Podhajecka, K (Podhajecka, K); Stepanek, M (Stepanek, M); Prochazka, K (Prochazka, K); Brown, W (Brown, W)

Source: LANGMUIR Volume: 17 Issue: 14 Pages: 4245-4250 DOI: 10.1021/la010247p Published: JUL 10 2001

(25) Title: Monte Carlo study of chain conformations in the swollen middle layer of onion-skin polymeric micelles

Author(s): Jelinek, K (Jelinek, K); Limpouchova, Z (Limpouchova, Z); Prochazka, K (Prochazka, K)

Source: MACROMOLECULAR THEORY AND SIMULATIONS Volume: 9 Issue: 9 Pages: 703-714 DOI: 10.1002/1521-3919(20001201)9:9<703::AID-MATS703>3.3.CO;2-7 Published: DEC 29 2000

(26*) Title: Polystyrene/poly(2-vinylpyridine) heteroarm star copolymer micelles in aqueous media and onion type micelles stabilized by diblock copolymers

Author(s): Tsitsilianis, C (Tsitsilianis, C); Voulgaris, D (Voulgaris, D); Stepanek, M (Stepanek, M); Podhajecka, K (Podhajecka, K); Prochazka, K (Prochazka, K); Tuzar, Z (Tuzar, Z); Brown, W (Brown, W)

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(27*) Title: Time-dependent behavior of block polyelectrolyte micelles in aqueous media studied by potentiometric titrations, QELS and fluorometry

Author(s): Stepanek, M (Stepanek, M); Prochazka, K (Prochazka, K); Brown, W (Brown, W)

Source: LANGMUIR Volume: 16 Issue: 6 Pages: 2502-2507 DOI: 10.1021/la9910226 Published: MAR 21 2000

(28*) Title: Fluorometric studies of the polyelectrolyte shell of block copolymer micelles in aqueous media

Author(s): Stepanek, M (Stepanek, M); Prochazka, K (Prochazka, K)

Source: LANGMUIR Volume: 15 Issue: 26 Pages: 8800-8806 DOI: 10.1021/la9903651 Published: DEC 21 1999

Štěpánek, M.; Krijtová, K.; Procházka, K.; Teng, Y.; Webber, S.E. Interaction of fluorescent surfactant 5-(N-octadecanoyl)aminofluorescein with polystyrene-block-poly(methacrylic acid) micelles. *Colloids Surf. A Physicochem. Eng. Aspects* **1999**, *147*(1-2), 79-87.

(1*) Title: Solvent relaxation studies applied to stimuli-responsive core-shell nanoparticles

Author(s): Prochazka, K (Prochazka, Karel); Matejcek, P (Matejcek, Pavel); Stepanek, M (Stepanek, Miroslav); Limpouchova, Z (Limpouchova, Zuzana); Hof, M (Hof, Martin); Humpolickova, J (Humpolickova, Jana); Sachl, R (Sachl, Radek); Schroder, J (Schroeder, Joerg)

Edited by: Enderlein J; Grycznski ZK; Erdmann R

Source: SINGLE MOLECULE SPECTROSCOPY AND IMAGING III Book Series: Proceedings of SPIE Volume: 7571 Article Number: UNSP 757104 DOI: 10.1117/12.842172 Published: 2010

(2) Title: Fluorescence quenching upon binding of copper ions in dye-doped and ligand-capped polymer nanoparticles: A simple way to probe the dye accessibility in nano-sized templates

Author(s): Gouanve, F (Gouanve, Fabrice); Schuster, T (Schuster, Thomas); Allard, E (Allard, Emmanuel); Meallet-Renault, R (Meallet-Renault, Rachel); Larpent, C (Larpent, Chantal)

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(3) Title: Hybrid block copolymer micelles with partly hydrophobically modified polyelectrolyte shells in polar and aqueous media: Experimental study using fluorescence correlation spectroscopy, time-resolved fluorescence, light scattering, and atomic force microscopy
Author(s): Matejcek, P (Matejcek, P); Humpolickova, J (Humpolickova, J); Prochazka, K (Prochazka, K); Tuzar, Z (Tuzar, Z); Spirkova, M (Spirkova, M); Hof, M (Hof, M); Webber, SE (Webber, SE)
Source: JOURNAL OF PHYSICAL CHEMISTRY B Volume: 107 Issue: 32 Pages: 8232-8240 DOI: 10.1021/jp022221s Published: AUG 14 2003

(4) Title: A Monte Carlo study of shells of hydrophobically modified amphiphilic copolymer micelles in polar solvents
Author(s): Uhlík, F (Uhlík, F); Limpouchova, Z (Limpouchova, Z); Jelinek, K (Jelinek, K); Prochazka, K (Prochazka, K)
Source: JOURNAL OF CHEMICAL PHYSICS Volume: 118 Issue: 24 Pages: 11258-11264 DOI: 10.1063/1.1575732 Published: JUN 22 2003

(5) Title: Fluorescence correlation spectroscopy using octadecylrhodamine B as a specific micelle-binding fluorescent tag; Light scattering and tapping mode atomic force microscopy studies of amphiphilic water-soluble block copolymer micelles
Author(s): Humpolickova, J (Humpolickova, J); Prochazka, K (Prochazka, K); Hof, M (Hof, M); Tuzar, Z (Tuzar, Z); Spirkova, M (Spirkova, M)
Source: LANGMUIR Volume: 19 Issue: 10 Pages: 4111-4119 DOI: 10.1021/la0209334 Published: MAY 13 2003

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Author(s): Uhlík, F (Uhlík, F); Limpouchova, Z (Limpouchova, Z); Matejcek, P (Matejcek, P); Prochazka, K (Prochazka, K); Tuzar, Z (Tuzar, Z); Webber, SE (Webber, SE)
Source: MACROMOLECULES Volume: 35 Issue: 25 Pages: 9497-9505 DOI: 10.1021/ma012073o Published: DEC 3 2002

(7) Title: Comicealization of polystyrene-block-poly(ethylene oxide) with cationic and anionic surfactants in aqueous solutions: Indications and limits
Author(s): Bronstein, LM (Bronstein, LM); Chernyshov, DM (Chernyshov, DM); Vorontsov, E (Vorontsov, E); Timofeeva, GI (Timofeeva, GI); Dubrovina, LV (Dubrovina, LV); Valetsky, PM (Valetsky, PM); Kazakov, S (Kazakov, S); Khokhlov, AR (Khokhlov, AR)
Source: JOURNAL OF PHYSICAL CHEMISTRY B Volume: 105 Issue: 38 Pages: 9077-9082 DOI: 10.1021/jp010565x Published: SEP 27 2001

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Author(s): Jelinek, K (Jelinek, K); Limpouchova, Z (Limpouchova, Z); Prochazka, K (Prochazka, K)
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Source: LANGMUIR Volume: 15 Issue: 26 Pages: 8800-8806 DOI: 10.1021/la9903651 Published: DEC 21 1999

(11*) Title: Shell cross-linked polymer micelles: stabilized assemblies with great versatility and potential
Author(s): Thurmond, KB (Thurmond, KB); Huang, HY (Huang, HY); Clark, CG (Clark, CG); Kowalewski, T (Kowalewski, T); Wooley, KL (Wooley, KL)
Source: COLLOIDS AND SURFACES B-BIOINTERFACES Volume: 16 Issue: 1-4 Pages: 45-54 DOI: 10.1016/S0927-7765(99)00060-0 Published: NOV 1999

(12*) Title: Fluorometric and ultraviolet-visible absorption study of poly(methacrylic acid) shells of high-molar-mass block copolymer micelles
Author(s): Stepanek, M (Stepanek, M); Podhajecka, K (Podhajecka, K); Prochazka, K (Prochazka, K); Teng, Y (Teng, Y); Webber, SE (Webber, SE)
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Author(s): Stepanek, M (Stepanek, M); Prochazka, K (Prochazka, K); Brown, W (Brown, W)

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(2) Title: Fluorometric studies of the polyelectrolyte shell of block copolymer micelles in aqueous media

Author(s): Stepanek, M (Stepanek, M); Prochazka, K (Prochazka, K)

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(3) Title: Fluorometric and ultraviolet-visible absorption study of poly(methacrylic acid) shells of high-molar-mass block copolymer micelles

Author(s): Stepanek, M (Stepanek, M); Podhajecka, K (Podhajecka, K); Prochazka, K (Prochazka, K); Teng, Y (Teng, Y); Webber, SE (Webber, SE)

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Author(s): Garcia-Amoros, J (Garcia-Amoros, Jaume); Tang, SC (Tang, Sicheng); Zhang, Y (Zhang, Yang); Thapaliya, ER (Thapaliya, Ek Raj); Raymo, FM (Raymo, Francisco M.)

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Author(s): Wang, YH (Wang, Yong-Hui); Wang, JM (Wang, Jin-Mei); Yang, XQ (Yang, Xiao-Quan); Guo, J (Guo, Jian); Lin, Y (Lin, Yuan)

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Author(s): Swaminathan, S (Swaminathan, Subramani); Fowley, C (Fowley, Colin); McCaughan, B (McCaughan, Bridgeen); Cusido, J (Cusido, Janet); Callan, JF (Callan, John F.); Raymo, FM (Raymo, Francisco M.)

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Author(s): Swaminathan, S (Swaminathan, Subramani); Garcia-Amoros, J (Garcia-Amoros, Jaume); Fraix, A (Fraix, Aurore); Kandoth, N (Kandoth, Noufal); Sortino, S (Sortino, Salvatore); Raymo, FM (Raymo, Francisco M.)

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Author(s): Lu, YZ (Lu, Yongzhi); Zhao, XJ (Zhao, Xiaojun)

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Author(s): Wang, LA (Wang, Liang); Zhao, XJ (Zhao, Xiao-jun)

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Author(s): Uchman, M (Uchman, Mariusz); Stepanek, M (Stepanek, Miroslav); Prochazka, K (Prochazka, Karel); Mountrichas, G (Mountrichas, Grigoris); Pispas, S (Pispas, Stergios); Voets, IK (Voets, Ilja K.); Walther, A (Walther, Andreas)

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Author(s): Siu, H (Siu, Howard); Duhamel, J (Duhamel, Jean)

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Author(s): Prochazka, K (Prochazka, Karel); Matejcek, P (Matejcek, Pavel); Uchman, M (Uchman, Mariusz); Stepanek, M (Stepanek, Miroslav); Humpolickova, J (Humpolickova, Jana); Hof, M (Hof, Martin); Spirkova, M (Spirkova, Milena)
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Author(s): Mok, MM (Mok, Michelle M.); Lodge, TP (Lodge, Timothy P.)
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(22) Title: Interaction of fluorescent surfactant 5-(N-octadecanoyl)aminofluorescein with polystyrene-block-poly(methacrylic acid) micelles

Author(s): Stepanek, M (Stepanek, M); Krijtova, K (Krijtova, K); Prochazka, K (Prochazka, K); Teng, Y (Teng, Y); Webber, SE (Webber, SE)

Source: COLLOIDS AND SURFACES A-PHYSCOCHEMICAL AND ENGINEERING ASPECTS Volume: 147 Issue: 1-2 Pages: 79-87

(23) Title: Release kinetics studies of aromatic molecules into water from block polymer micelles

Author(s): Teng, Y (Teng, Y); Morrison, ME (Morrison, ME); Munk, P (Munk, P); Webber, SE (Webber, SE); Prochazka, K (Prochazka, K)
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