

Počet publikací	48
Celkový počet citací (včetně autocitací)	1401
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Průměrný počet citací na položku	28.59
h-index	18

	Publikace	DOI	Počet citací
1	Moskovits M., Srnová-Šloufová I. , Vlčková, B., Bimetallic Ag-Au nanoparticles: extracting meaningful optical constants from the extinction spectrum of surface plasmon extinction spectra, <i>Journal of Chemical Physics</i> , (2002), 116, 23, 10435	10.1063/1.1449943	226
2	Srnová-Šloufová I. , Lednický F., Gemperle A., Gemperlová J., Core-shell (Ag)Au Bimetallic Nanoparticles: Analysis of Transmission Electron Microscopy Images, <i>Langmuir</i> , (2000), 16, 25, 9928	10.1021/la0009588	185
3	Srnová-Šloufová, I. , Vlčková, B., Bastl, Z., Hasslett T.L., Bimetallic (Ag)Au nanoparticles prepared by the seed growth method: Two-dimensional assembling, characterization by energy dispersive X-ray analysis, X-ray photoelectron spectroscopy, and surface enhanced Raman spectroscopy, and proposed mechanism of growth, <i>Langmuir</i> , (2004), 20, 8, 3407	10.1021/la0302605	128
4	Randaccio L., Furlan M., Geremia S., Šlouf M., Srnová I. , Toffoli D., Similarities and differences between cobalamins and cobaloximes. Accurate structural determination of methylcobalamin and of LiCl- and KCl-containing cyanocobalamins by synchrotron radiation, <i>Inorganic Chemistry</i> , (2000), 39, 15, 3403.	10.1021/ic0001199	118
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8	Bondarev D., Zednik J., Šloufová I. , Sharf A., Procházka M., Pflieger J., Vohlídal J., Synthesis and properties of cationic polyelectrolyte with regioregular polyalkylthiophene backbone and ionic-liquid like side groups. <i>Journal of Polymer Science Part A - Polymer Chemistry</i> , (2010), 48, 14, 3073.	10.1002/pola.24085	47
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19	Kokošková M., Procházka M., Šloufová I. , Vlčková B., SERRS Spectra and Excitation Profiles of Ru(II) Polypyridine Complexes Attached to Ag Nanoparticle Aggregates: Structural, Electronic, and Resonance Damping Effects of Chemisorption <i>Journal of Physical Chemistry C</i> , (2013), 117, 2, 1044.	10.1021/jp310579j	18
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24	Pilař, J.; Šlouf, M.; Michálková, D.; Šloufová, I. ; Vacková, T.; Dybal, J. Pro-Oxidant Activity of Alpha-Tocopherol during Photooxidative Degradation of Polyolefins. ESRI and IR Microspectroscopy Studies. <i>Polym. Degrad. Stab.</i> 2017 , 138, 55–71	10.1016/j.polymdegradstab.2017.02.008	11
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