

		2015	2016	2017	2018	2019	Total	Average Citations per Year
		217	281	262	317	152	1419	141.90
1.	Title: Effect of matrix polymerization conditions on the structure and adsorption properties of porous polymers on the basis of divinylbenzene, acrylonitrile, and methyl methacrylate By: Opanasenko, M. V.; Chernenko, Zh. V.; Il'in, V. G. Source: THEORETICAL AND EXPERIMENTAL CHEMISTRY Volume: 44 Issue: 6 Pages: 380-385 Published: NOV 2008	0	0	0	0	0	1	0.08
2.	Title: KINETICS OF MATRIX POLYMERIZATION OF DIVINYLBENZENE IN THE MESOPOROUS MOLECULAR SIEVE SBA-15 By: Opanasenko, M. V.; Lysenko, N. D.; Shvets, A. V.; et al. Source: THEORETICAL AND EXPERIMENTAL CHEMISTRY Volume: 45 Issue: 6 Pages: 362-367 Published: NOV 2009	0	0	0	0	0	0	0.00
3.	Title: STRUCTURAL AND SORPTION PROPERTIES OF CARBON REPLICAS OBTAINED BY MATRIX CARBONIZATION OF ORGANIC PRECURSORS IN SBA-15 AND KIT-6 By: Lysenko, N. D.; Opanasenko, M. V.; Yaremov, P. S.; et al. Source: THEORETICAL AND EXPERIMENTAL CHEMISTRY Volume: 46 Issue: 1 Pages: 51-57 Published: MAY 2010	0	1	1	0	0	3	0.30
4.	Title: Synthesis of isomorphously substituted extra-large pore UTL zeolites By: Shamzhy, Mariya V.; Shvets, Oleksiy V.; Opanasenko, Maksym V.; et al. Source: JOURNAL OF MATERIALS CHEMISTRY Volume: 22 Issue: 31 Pages: 15793-15803 Published: 2012	4	12	4	2	2	41	5.13
5.	Title: Catalytic performance of Metal-Organic-Frameworks vs. extra-large pore zeolite UTL in condensation reactions By: Shamzhy, Mariya; Opanasenko, Maksym; Shvets, Oleksiy; et al. Source: FRONTIERS IN CHEMISTRY Volume: 1 Article Number: 11 Published: 2013	0	1	1	1	0	4	0.57
6.	Title: Comparison of the catalytic activity of MOFs and zeolites in Knoevenagel condensation By: Opanasenko, Maksym; Dhakshinamoorthy, Amarajothi; Shamzhy, Mariya; et al. Source: CATALYSIS SCIENCE & TECHNOLOGY Volume: 3 Issue: 2 Pages: 500-507 Published: 2013	24	19	21	17	7	109	15.57
7.	Title: Metal organic frameworks as heterogeneous catalysts for the production of fine chemicals By: Dhakshinamoorthy, Amarajothi; Opanasenko, Maksym; Cejka, Jiri; et al. Source: CATALYSIS SCIENCE & TECHNOLOGY Volume: 3 Issue: 10 Pages: 2509-2540 Published: 2013	39	39	24	29	7	172	24.57
8.	Title: Metal Organic Frameworks as Solid Catalysts in Condensation Reactions of Carbonyl Groups By: Dhakshinamoorthy, Amarajothi; Opanasenko, Maksym; Cejka, Jiri; et al. Source: ADVANCED SYNTHESIS & CATALYSIS Volume: 355 Issue: 2-3 Pages: 247-268 Published: FEB 2013	31	23	20	15	5	148	21.14
9.	Title: Solid Acid Catalysts for Coumarin Synthesis by the Pechmann Reaction: MOFs versus Zeolites By: Opanasenko, Maksym; Shamzhy, Mariya; Cejka, Jiri Source: CHEMCATCHER Volume: 5 Issue: 4 Special Issue: SI Pages: 1024-1031 Published: APR 2013	19	14	7	4	1	66	9.43
10.	Title: The effect of substrate size in the Beckmann rearrangement: MOFs vs. zeolites By: Opanasenko, Maksym; Shamzhy, Mariya; Lamac, Martin; et al. Source: CATALYSIS TODAY Volume: 204 Pages: 94-100 Published: APR 15 2013	6	3	3	4	0	23	3.29

11.	Title: Superior Performance of MetalOrganic Frameworks over Zeolites as Solid Acid Catalysts in the Prins Reaction: Green Synthesis of Nopol By: Opanasenko, Maksym; Dhakshinamoorthy, Amarajothi; Hwang, Young Kyu; et al. Source: CHEMSUSCHEM Volume: 6 Issue: 5 Pages: 865-871 Published: MAY 2013	9	8	2	3	4	32	4.57
12.	Title: Deactivation Pathways of the Catalytic Activity of Metal-Organic Frameworks in Condensation Reactions By: Opanasenko, Maksym; Dhakshinamoorthy, Amarajothi; Cejka, Jiri; et al. Source: CHEMCATCHEM Volume: 5 Issue: 6 Pages: 1553-1561 Published: JUN 2013	14	3	6	6	0	38	5.43
13.	Title: Extra-Large-Pore Zeolites with UTL Topology: Control of the Catalytic Activity by Variation in the Nature of the Active Sites By: Shamzhy, Mariya V.; Shvets, Oleksiy V.; Opanasenko, Maksym V.; et al. Source: CHEMCATCHEM Volume: 5 Issue: 7 Pages: 1891-1898 Published: JUL 2013	3	2	2	2	2	15	2.14
14.	Title: A novel nickel metal-organic framework with fluorite-like structure: gas adsorption properties and catalytic activity in Knoevenagel condensation By: Almasi, Miroslav; Zelenak, Vladimir; Opanasenko, Maksym; et al. Source: DALTON TRANSACTIONS Volume: 43 Issue: 9 Pages: 3730-3738 Published: 2014	9	7	5	12	2	38	6.33
15.	Title: Swelling and pillaring of the layered precursor IPC-1P: tiny details determine everything By: Shamzhy, Mariya; Mazur, Michal; Opanasenko, Maksym; et al. Source: DALTON TRANSACTIONS Volume: 43 Issue: 27 Pages: 10548-10557 Published: 2014	3	4	2	2	3	15	2.50
16.	Title: Heterogeneous Pd catalysts supported on silica matrices By: Opanasenko, Maksym; Stepnicka, Petr; Cejka, Jiri Source: RSC ADVANCES Volume: 4 Issue: 110 Pages: 65137-65162 Published: 2014	13	17	24	19	1	74	12.33
17.	Title: Hierarchical Hybrid Organic-Inorganic Materials with Tunable Textural Properties Obtained Using Zeolitic-Layered Precursor By: Opanasenko, Maksym; Parker, Wallace O'Neil, Jr.; Shamzhy, Mariya; et al. Source: JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Volume: 136 Issue: 6 Pages: 2511-2519 Published: FEB 12 2014	12	12	4	7	4	48	8.00
18.	Title: Modification of textural and acidic properties of -SVR zeolite by desilication By: Kubu, Martin; Opanasenko, Maksym; Shamzy, Mariya Conference: 5th Czech-Italian-Spanish (CIS-5) Conference on Molecular Sieves and Catalysis (CIS-5) Location: Segovia, SPAIN Date: JUN 16-19, 2013 Source: CATALYSIS TODAY Volume: 227 Pages: 26-32 Published: MAY 15 2014	3	3	1	1	1	9	1.50
19.	Title: Annulation of Phenols: Catalytic Behavior of Conventional and 2D Zeolites By: Opanasenko, Maksym V.; Shamzhy, Mariya V.; Jo, Changbum; et al. Source: CHEMCATCHEM Volume: 6 Issue: 7 Pages: 1919-1927 Published: JUL 2014	5	6	3	2	4	20	3.33
20.	Title: Germanosilicate Precursors of ADORable Zeolites Obtained by Disassembly of ITH, ITR, and IWR Zeolites By: Shamzhy, Mariya; Opanasenko, Maksym; Tian, Yuyang; et al. Source: CHEMISTRY OF MATERIALS Volume: 26 Issue: 19 Pages: 5789-5798 Published: OCT 14 2014	5	13	7	4	7	36	6.00

21.	Title: Zeolites with Continuously Tuneable Porosity By: Wheatley, Paul S.; Chlubna-Eliasova, Pavla; Greer, Heather; et al. Source: ANGEWANDTE CHEMIE-INTERNATIONAL EDITION Volume: 53 Issue: 48 Pages: 13210-13214 Published: NOV 24 2014	6	16	9	10	6	48	8.00
22.	Title: Post-synthesis incorporation of Al into germanosilicate ITH zeolites: the influence of treatment conditions on the acidic properties and catalytic behavior in tetrahydropyranylation By: Shamzhy, Mariya V.; Opanasenko, Maksym V.; Ramos, Francisca S. de O.; et al. Source: CATALYSIS SCIENCE & TECHNOLOGY Volume: 5 Issue: 5 Pages: 2973-2984 Published: 2015	0	5	6	2	1	14	2.80
23.	Title: The ADOR mechanism for the synthesis of new zeolites By: Eliasova, Pavla; Opanasenko, Maksym; Wheatley, Paul S.; et al. Source: CHEMICAL SOCIETY REVIEWS Volume: 44 Issue: 20 Pages: 7177-7206 Published: 2015	2	27	29	31	19	108	21.60
24.	Title: Annulation of phenols with methylbutenol over MOFs: The role of catalyst structure and acid strength in producing 2,2-dimethylbenzopyran derivatives By: Shamzhy, Mariya V.; Opanasenko, Maksym V.; Garcia, Hermenegildo; et al. Source: MICROPOROUS AND MESOPOROUS MATERIALS Volume: 202 Pages: 297-302 Published: JAN 15 2015	1	2	1	2	0	6	1.20
25.	Title: Fabrication of Hybrid Organic-Inorganic Materials with Tunable Porosity for Catalytic Application By: Opanasenko, Maksym V.; Montanari, Erica; Shamzhy, Mariya V. Source: CHEMPLUSCHEM Volume: 80 Issue: 3 Pages: 599-605 Published: MAR 2015	0	3	0	0	0	3	0.60
26.	Title: Catalytic behavior of metal-organic frameworks and zeolites: Rationalization and comparative analysis By: Opanasenko, Maksym Source: CATALYSIS TODAY Volume: 243 Pages: 2-9 Published: APR 1 2015	3	5	3	2	2	15	3.00
27.	Title: Desilication of SSZ-33 zeolite - Post-synthesis modification of textural and acidic properties By: Kubu, Martin; Opanasenko, Maksym; Vitvarova, Dana Source: CATALYSIS TODAY Volume: 243 Pages: 46-52 Published: APR 1 2015	0	3	0	2	2	7	1.40
28.	Title: Adsorption of pentane isomers on metal-organic frameworks Cu-BTC and Fe-BTC By: Zukal, Arnost; Opanasenko, Maksym; Rubes, Miroslav; et al. Source: CATALYSIS TODAY Volume: 243 Pages: 69-75 Published: APR 1 2015	2	4	3	4	1	14	2.80
29.	Title: Ce(III) and Lu(III) metal-organic frameworks with Lewis acid metal sites: Preparation, sorption properties and catalytic activity in Knoevenagel condensation By: Almasi, M.; Zelenak, V.; Opanasenko, M.; et al. Source: CATALYSIS TODAY Volume: 243 Pages: 184-194 Published: APR 1 2015	1	7	7	4	4	23	4.60
30.	Title: Mesoporous MFI Zeolite Nanosponge as a High-Performance Catalyst in the Pechmann Condensation Reaction By: Kim, Jeong-Chul; Ryoo, Ryong; Opanasenko, Maksym V.; et al. Source: ACS CATALYSIS Volume: 5 Issue: 4 Pages: 2596-2604 Published: APR 2015	3	7	14	7	5	36	7.20

31.	Title: Two-dimensional zeolites in catalysis: current status and perspectives By: Opanasenko, Maksym V.; Roth, Wieslaw J.; Cejka, Jiri Source: CATALYSIS SCIENCE & TECHNOLOGY Volume: 6 Issue: 8 Pages: 2467-2484 Published: 2016	0	12	27	26	12	77	19.25
32.	Title: Zeolite-derived hybrid materials with adjustable organic pillars By: Opanasenko, Maksym; Shamzhy, Mariya; Yu, Fengjiao; et al. Source: CHEMICAL SCIENCE Volume: 7 Issue: 6 Pages: 3589-3601 Published: 2016	0	2	1	9	2	14	3.50
33.	Title: Tuning of textural properties of germanosilicate zeolites ITH and IWW by acidic leaching By: Kasneryk, Valeryia I.; Shamzhy, Mariya V.; Opanasenko, Maksym V.; et al. Source: JOURNAL OF ENERGY CHEMISTRY Volume: 25 Issue: 2 Pages: 318-326 Published: MAR 2016	0	0	1	1	1	3	0.75
34.	Title: Structural analysis of IPC zeolites and related materials using positron annihilation spectroscopy and high-resolution argon adsorption By: Jagiello, J.; Sterling, M.; Eliasova, P.; et al. Source: PHYSICAL CHEMISTRY CHEMICAL PHYSICS Volume: 18 Issue: 22 Pages: 15269-15277 Published: JUN 14 2016	0	0	5	5	0	10	2.50
35.	Title: Metal-Organic Frameworks M-MOF-74 and M-MIL-100: Comparison of Textural, Acidic, and Catalytic Properties By: Cabello, Carlos Palomino; Gomez-Pozuelo, Gema; Opanasenko, Maksym; et al. Source: CHEMPLUSCHEM Volume: 81 Issue: 8 Special Issue: SI Pages: 828-835 Published: AUG 2016	0	0	6	6	0	12	3.00
36.	Title: Direct incorporation of B, Al, and Ga into medium-pore ITH zeolite: Synthesis, acidic, and catalytic properties By: Shamzhy, Mariya V.; Ochoa-Hernandez, Cristina; Kasneryk, Valeryia I.; et al. Conference: Joint Congress of the 6th Czech-Italian-Spanish Conference on Molecular Sieves and Catalysis (CIS) / 18th National Congress of Catalysis (GIC) / 12th National Congress of Zeolites Science and Technology (AIZ) Location: Amantea, ITALY Date: JUN 14-17, 2015 Source: CATALYSIS TODAY Volume: 277 Special Issue: SI Pages: 37-47 Part: 1 Published: NOV 15 2016	0	1	2	1	3	7	1.75
37.	Title: Post-Synthesis Stabilization of Germanosilicate Zeolites ITH, IWW, and UTL by Substitution of Ge for Al By: Shamzhy, Mariya V.; Eliasova, Pavla; Vitvarova, Dana; et al. Source: CHEMISTRY-A EUROPEAN JOURNAL Volume: 22 Issue: 48 Pages: 17377-17386 Published: NOV 21 2016	0	0	2	8	2	12	3.00
38.	Title: Superior Activity of Isomorphously Substituted MOFs with MIL-100(M=Al, Cr, Fe, In, Sc, V) Structure in the Prins Reaction: Impact of Metal Type By: Gomez-Pozuelo, Gema; Cabello, Carlos Palomino; Opanasenko, Maksym; et al. Source: CHEMPLUSCHEM Volume: 82 Issue: 1 Special Issue: SI Pages: 152-159 Published: JAN 2017	0	0	0	7	2	9	3.00
39.	Title: Expansion of the ADOR Strategy for the Synthesis of Zeolites: The Synthesis of IPC-12 from Zeolite UOV By: Kasneryk, Valeryia; Shamzhy, Mariya; Opanasenko, Maksym; et al. Source: ANGEWANDTE CHEMIE-INTERNATIONAL EDITION Volume: 56 Issue: 15 Pages: 4324-4327 Published: APR 3 2017	0	0	8	14	6	28	9.33
40.	Title: Surfactant-directed mesoporous zeolites with enhanced catalytic activity in tetrahydropyranlation of alcohols: Effect of framework type and morphology By: Shin, Hye Sun; Opanasenko, Maksym; Cabello, Carlos Palomino; et al. Source: APPLIED CATALYSIS A-GENERAL Volume: 537 Pages: 24-32 Published: MAY 5 2017	0	0	0	4	2	6	2.00

41.	Title: Assembly-Disassembly-Organization-Reassembly Synthesis of Zeolites Based on cfi-Type Layers By: Firth, Daniel S.; Morris, Samuel A.; Wheatley, Paul S.; et al. Source: CHEMISTRY OF MATERIALS Volume: 29 Issue: 13 Pages: 5605-5611 Published: JUL 11 2017	0	0	1	8	7	16	5.33
42.	Title: Tailored Band Gaps in Sulfur- and Nitrogen-Containing Porous Donor-Acceptor Polymers By: Schwarz, Dana; Kochergin, Yaroslav S.; Achariya, Amitava; et al. Source: CHEMISTRY-A EUROPEAN JOURNAL Volume: 23 Issue: 53 Pages: 13023-13027 Published: SEP 21 2017	0	0	0	4	1	5	1.67
43.	Title: Twinned Growth of Metal-Free, Triazine-Based Photocatalyst Films as Mixed-Dimensional (2D/3D) van der Waals Heterostructures By: Schwarz, Dana; Noda, Yu; Klouda, Jan; et al. Source: ADVANCED MATERIALS Volume: 29 Issue: 40 Article Number: 1703399 Published: OCT 25 2017	0	0	0	7	5	12	4.00
44.	Title: Zeolite supported palladium catalysts for hydroalkylation of phenolic model compounds By: Akhmetzyanova, Uliana; Opanasenko, Maksym; Horacek, Jan; et al. Source: MICROPOROUS AND MESOPOROUS MATERIALS Volume: 252 Pages: 116-124 Published: NOV 1 2017	0	0	0	2	2	4	1.33
45.	Title: Consecutive interlayer disassembly-reassembly during alumination of UOV zeolites: insight into the mechanism By: Kasneryk, Valeryia; Opanasenko, Maksym; Shamzhy, Mariya; et al. Source: JOURNAL OF MATERIALS CHEMISTRY A Volume: 5 Issue: 43 Pages: 22576-22587 Published: NOV 21 2017	0	0	0	4	4	8	2.67
46.	Title: Microporous Lead-Organic Framework for Selective CO ₂ Adsorption and Heterogeneous Catalysis By: Almasi, Miroslav; Zelenak, Vladimir; Gyepes, Robert; et al. Source: INORGANIC CHEMISTRY Volume: 57 Issue: 4 Pages: 1774-1786 Published: FEB 19 2018	0	0	0	4	2	6	3.00
47.	Title: Insight into the ADOR zeolite-to-zeolite transformation: the UOV case By: Kasneryk, Valeryia; Shamzhy, Mariya; Opanasenko, Maksym; et al. Source: DALTON TRANSACTIONS Volume: 47 Issue: 9 Pages: 3084-3092 Published: MAR 7 2018	0	0	0	0	1	1	0.50
48.	Title: Zeolite constructor kit: Design for catalytic applications By: Opanasenko, M. Conference: 7th Czech-Italian-Spanish Symposium on Zeolites and Catalysis Location: CZECH REPUBLIC Date: JUN, 2017 Source: CATALYSIS TODAY Volume: 304 Special Issue: SI Pages: 2-11 Published: APR 15 2018	0	0	0	3	1	4	2.00
49.	Title: The effect of hot liquid water treatment on the properties and catalytic activity of MWW zeolites with various layered structures By: Gil, Barbara; Roth, Wieslaw J.; Grzybek, Justyna; et al. Conference: 7th Czech-Italian-Spanish Symposium on Zeolites and Catalysis Location: CZECH REPUBLIC Date: JUN, 2017 Source: CATALYSIS TODAY Volume: 304 Special Issue: SI Pages: 22-29 Published: APR 15 2018	0	0	0	0	0	0	0.00
50.	Title: Performance of MCM-22 zeolite for the catalytic fast-pyrolysis of acid-washed wheat straw By: Hernando, Hector; Feroso, Javier; Ochoa-Hernandez, Cristina; et al. Conference: 7th Czech-Italian-Spanish Symposium on Zeolites and Catalysis Location: CZECH REPUBLIC Date: JUN, 2017 Source: CATALYSIS TODAY Volume: 304 Special Issue: SI Pages: 30-38 Published: APR 15 2018	0	0	0	2	2	4	2.00

51.	Title: Highly Active Layered Titanosilicate Catalyst with High Surface Density of Isolated Titanium on the Accessible Interlayer Surface By: Tsunoji, Nao; Opanasenko, Maksym V.; Kubu, Martin; et al. Source: CHEMCATCHEM Volume: 10 Issue: 12 Pages: 2536-2540 Published: JUN 21 2018	0	0	0	3	2	5	2.50
52.	Title: Efficient and Reusable Pb(II) Metal-Organic Framework for Knoevenagel Condensation By: Almasi, Miroslav; Zelenak, Vladimir; Opanasenko, Maksym V.; et al. Source: CATALYSIS LETTERS Volume: 148 Issue: 8 Pages: 2263-2273 Published: AUG 2018	0	0	0	0	0	0	0.00
53.	Title: Fluorescent Sulphur- and Nitrogen-Containing Porous Polymers with Tuneable Donor-Acceptor Domains for Light-Driven Hydrogen Evolution By: Schwarz, Dana; Acharja, Amitava; Ichangi, Arun; et al. Source: CHEMISTRY-A EUROPEAN JOURNAL Volume: 24 Issue: 46 Pages: 11916-11921 Published: AUG 14 2018	0	0	0	2	1	3	1.50
54.	Title: Tuning the Porosity and Photocatalytic Performance of Triazine-Based Graphdiyne Polymers through Polymorphism By: Schwarz, Dana; Acharjya, Amitava; Ichangi, Arun; et al. Source: CHEMSUSCHEM Volume: 12 Issue: 1 Pages: 194-199 Published: JAN 10 2019	0	0	0	0	1	1	1.00
55.	Title: 2D Oxide Nanomaterials to Address the Energy Transition and Catalysis By: Heard, Christopher J.; Cejka, Jiri; Opanasenko, Maksym; et al. Source: ADVANCED MATERIALS Volume: 31 Issue: 3 Article Number: 1801712 Published: JAN 18 2019	0	0	0	3	3	6	6.00
56.	Title: New trends in tailoring active sites in zeolite-based catalysts By: Shamzhy, Mariya; Opanasenko, Maksym; Concepcion, Patricia; et al. Source: CHEMICAL SOCIETY REVIEWS Volume: 48 Issue: 4 Pages: 1095-1149 Published: FEB 21 2019	0	0	0	0	0	0	0.00
57.	Title: Mordenite nanorods and nanosheets prepared in presence of gemini type surfactants By: Shvets, Oleksiy, V; Konyseva, Kateryna M.; Shamzhy, Mariya, V; et al. Source: CATALYSIS TODAY Volume: 324 Special Issue: SI Pages: 115-122 Published: MAR 1 2019	0	0	0	0	0	0	0.00
58.	Title: Hierarchical MTW zeolites in tetrahydropyranlation of alcohols: Comparison of bottom-up and top-down methods By: Vesely, Ondrej; Pang, Hao; Vornholt, Simon M.; et al. Source: CATALYSIS TODAY Volume: 324 Special Issue: SI Pages: 123-134 Published: MAR 1 2019	0	0	0	0	0	0	0.00
59.	Title: Seeded growth of isomorphously substituted chabazites in proton-form By: Yue, Qiudi; Zhang, Jin; Shamzhy, Mariya; et al. Source: MICROPOROUS AND MESOPOROUS MATERIALS Volume: 280 Pages: 331-336 Published: MAY 15 2019	0	0	0	0	0	0	0.00