

# Wolfgang Schmidt

## List of Publications by Year in descending order

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132  
papers

7,845  
citations

43973

48  
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149  
docs citations

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9378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Structures of Two Titanium Phosphate-Based Proton Conductors: Ab Initio Structure Solution and Materials Properties. <i>Inorganic Chemistry</i> , 2022, 61, 2379-2390.	1.9	7
2	Transient uptake measurements with a physisorption instrument: Trends in gas-phase diffusivities within mesoporous materials. <i>Microporous and Mesoporous Materials</i> , 2022, 330, 111627.	2.2	0
3	Chemical Affinity of Ag-Exchanged Zeolites for Efficient Hydrogen Isotope Separation. <i>Inorganic Chemistry</i> , 2022, 61, 9413-9420.	1.9	9
4	Synthetic ferripyrophyllite: preparation, characterization and catalytic application. <i>Dalton Transactions</i> , 2021, 50, 850-857.	1.6	3
5	Facile synthesis of novel, known, and low-valent transition metal phosphates via reductive phosphatization. <i>Journal of Materials Chemistry A</i> , 2021, 9, 18247-18250.	5.2	5
6	In situ total scattering experiments of nucleation and crystallisation of tantalum-based oxides: from highly dilute solutions via cluster formation to nanoparticles. <i>Nanoscale</i> , 2021, 13, 150-162.	2.8	7
7	Catalytic Hydrodesulfurization of Gaseous Fuels with Autogenously Formed Hydrogen. <i>Chemie-Ingenieur-Technik</i> , 2021, 93, 1028-1032.	0.4	6
8	Sâ€PEEK as a Catalyst for Gas Phase OME Synthesis. <i>ChemCatChem</i> , 2021, 13, 2634-2640.	1.8	5
9	Monitoring the Structure Evolution of Titanium Oxide Photocatalysts: From the Molecular Form via the Amorphous State to the Crystalline Phase. <i>Chemistry - A European Journal</i> , 2021, 27, 11600-11608.	1.7	5
10	In Situ Synchrotron Xâ€ray Diffraction Studies of the Mechanochemical Synthesis of ZnS from its Elements. <i>Chemistry - A European Journal</i> , 2021, 27, 12451-12452.	1.7	2
11	In Situ Synchrotron Xâ€ray Diffraction Studies of the Mechanochemical Synthesis of ZnS from its Elements. <i>Chemistry - A European Journal</i> , 2021, 27, 12558-12565.	1.7	14
12	In situ synchrotron x-ray diffraction studies monitoring mechanochemical reactions of hard materials: Challenges and limitations. <i>Review of Scientific Instruments</i> , 2021, 92, 114102.	0.6	14
13	From 1D to 3D Graphitic Carbon Nitride (Melon): A Bottom-Up Route via Crystalline Microporous Templates. <i>Inorganic Chemistry</i> , 2021, 60, 18957-18963.	1.9	4
14	Effect of water leaching on biochar properties and its impact on organic contaminant sorption. <i>Environmental Science and Pollution Research</i> , 2020, 27, 691-703.	2.7	10
15	Insights into the mechanochemical synthesis of Sn-Î²: Solid-state metal incorporation in beta zeolite. <i>Microporous and Mesoporous Materials</i> , 2020, 309, 110566.	2.2	23
16	High Dynamics of Vapor Adsorption in Ordered Mesoporous Carbon CMK-5: A Small Angle X-ray Scattering Study. <i>Journal of Physical Chemistry C</i> , 2020, 124, 21418-21425.	1.5	9
17	Titelbild: Direct Atomic-Level Imaging of Zeolites: Oxygen, Sodium in Naâ€LTA and Iron in Feâ€MFI (Angew.) Tj ETQg1 1 0.784314 rgB	1.8	0
18	Direct Atomic-Level Imaging of Zeolites: Oxygen, Sodium in Naâ€LTA and Iron in Feâ€MFI. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19510-19517.	7.2	28

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19	Self-organization of silicates on different length scales exemplified by amorphous mesoporous silica and mesoporous zeolite beta using multiammonium surfactants. <i>RSC Advances</i> , 2020, 10, 20928-20938.	1.7	4
20	Direct Atomic-Level Imaging of Zeolites: Oxygen, Sodium in Na $\beta$ -LTA and Iron in Fe $\beta$ -MFI. <i>Angewandte Chemie</i> , 2020, 132, 19678-19685.	1.6	2
21	Carbon Supported Phosphoric Acid Catalysts for Gas-Phase Synthesis of Diesel Additives. <i>Catalysis Letters</i> , 2020, 150, 2951-2958.	1.4	7
22	Studying Proton Mobility in Zeolites by Varying Temperature Infrared Spectroscopy. <i>Molecules</i> , 2019, 24, 3199.	1.7	4
23	Encapsulation of sub-micrometer sized zeolites by porous silica " towards a rational design strategy for functional yolk-shells. <i>Microporous and Mesoporous Materials</i> , 2019, 282, 1-8.	2.2	9
24	Modular Pd/Zeolite Composites Demonstrating the Key Role of Support Hydrophobic/Hydrophilic Character in Methane Catalytic Combustion. <i>ACS Catalysis</i> , 2019, 9, 4742-4753.	5.5	97
25	Sorption mechanisms of chlorinated hydrocarbons on biochar produced from different feedstocks: Conclusions from single- and bi-solute experiments. <i>Chemosphere</i> , 2018, 203, 34-43.	4.2	36
26	Scalable One-Pot Synthesis of Yolk-Shell Carbon Nanospheres with Yolk-Supported Pd Nanoparticles for Size-Selective Catalysis. <i>Chemistry of Materials</i> , 2018, 30, 2483-2487.	3.2	48
27	Unraveling Direct Formation of Hierarchical Zeolite Beta by Dynamic Light Scattering, Small Angle X-ray Scattering, and Liquid and Solid-State NMR: Insights at the Supramolecular Level. <i>Chemistry of Materials</i> , 2018, 30, 2676-2686.	3.2	15
28	Gas-phase synthesis of oxymethylene ethers over Si-rich zeolites. <i>Green Chemistry</i> , 2018, 20, 4719-4728.	4.6	20
29	Proton Mobility, Intrinsic Acid Strength, and Acid Site Location in Zeolites Revealed by Varying Temperature Infrared Spectroscopy and Density Functional Theory Studies. <i>Journal of the American Chemical Society</i> , 2018, 140, 17790-17799.	6.6	51
30	Ozone Treatment: A Versatile Tool for the Postsynthesis Modification of Porous Silica-Based Materials. <i>Chemistry of Materials</i> , 2018, 30, 8905-8914.	3.2	16
31	Surface-Casting Synthesis of Mesoporous Zirconia with a CMK-5-Like Structure and High Surface Area. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11222-11225.	7.2	44
32	Surface-Casting Synthesis of Mesoporous Zirconia with a CMK-5-Like Structure and High Surface Area. <i>Angewandte Chemie</i> , 2017, 129, 11374-11377.	1.6	10
33	IR Microimaging of Direction-Dependent Uptake in MFI-Type Crystals. <i>Chemie-Ingenieur-Technik</i> , 2017, 89, 1686-1693.	0.4	5
34	Gold on Different Manganese Oxides: Ultra-Low-Temperature CO Oxidation over Colloidal Gold Supported on Bulk-MnO <sub>2</sub> Nanomaterials. <i>Journal of the American Chemical Society</i> , 2016, 138, 9572-9580.	6.6	88
35	Nitrogen-Doped Ordered Mesoporous Carbon Supported Bimetallic PtCo Nanoparticles for Upgrading of Biophenolics. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 8850-8855.	7.2	152
36	Zeolite Beta Formation from Clear Sols: Silicate Speciation, Particle Formation and Crystallization Monitored by Complementary Analysis Methods. <i>Chemistry - A European Journal</i> , 2016, 22, 15307-15319.	1.7	21

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37	Co <sub>3</sub> O <sub>4</sub> Nanoparticles Supported on Mesoporous Carbon for Selective Transfer Hydrogenation of $\alpha,\beta$ -Unsaturated Aldehydes. <i>Angewandte Chemie</i> , 2016, 128, 11267-11271.	1.6	31
38	Co <sub>3</sub> O <sub>4</sub> Nanoparticles Supported on Mesoporous Carbon for Selective Transfer Hydrogenation of $\alpha,\beta$ -Unsaturated Aldehydes. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11101-11105.	7.2	99
39	Influence of the degree of infiltration of modified activated carbons with CuO/ZnO on the separation of NO <sub>2</sub> at ambient temperatures. <i>Adsorption Science and Technology</i> , 2016, 34, 307-319.	1.5	7
40	Pseudomorphic Generation of Supported Catalysts for Glycerol Oxidation. <i>ChemCatChem</i> , 2015, 7, 3832-3837.	1.8	13
41	Controllable Synthesis of Mesoporous Peapod-like Co <sub>3</sub> O <sub>4</sub> @Carbon Nanotube Arrays for High-Performance Lithium-Ion Batteries. <i>Angewandte Chemie</i> , 2015, 127, 7166-7170.	1.6	42
42	Controllable Synthesis of Mesoporous Peapod-like Co <sub>3</sub> O <sub>4</sub> @Carbon Nanotube Arrays for High-Performance Lithium-Ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7060-7064.	7.2	355
43	Microstructure analysis of complex CuO/ZnO@carbon adsorbers: what are the limits of powder diffraction methods?. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 12282-12291.	1.3	2
44	Highly Ordered Mesoporous Cobalt-Containing Oxides: Structure, Catalytic Properties, and Active Sites in Oxidation of Carbon Monoxide. <i>Journal of the American Chemical Society</i> , 2015, 137, 11407-11418.	6.6	225
45	Multidiagnostic analysis of silicate speciation in clear solutions/sols for zeolite synthesis. <i>Microporous and Mesoporous Materials</i> , 2014, 189, 158-162.	2.2	17
46	Impacts of Geometry, Symmetry, and Morphology of Nanocast Co <sub>3</sub> O <sub>4</sub> on Its Catalytic Activity for Water Oxidation. <i>Chemistry of Materials</i> , 2014, 26, 6127-6134.	3.2	67
47	Highly microporous monodisperse silica spheres synthesized by the Stober process. <i>Microporous and Mesoporous Materials</i> , 2014, 200, 317-325.	2.2	40
48	Flexibility versus rigidity: what determines the stability of zeolite frameworks? A case study. <i>Materials Horizons</i> , 2014, 1, 582-587.	6.4	13
49	Ordered mesoporous Cu-Ce-O catalysts for CO preferential oxidation in H <sub>2</sub> -rich gases: Influence of copper content and pretreatment conditions. <i>Applied Catalysis B: Environmental</i> , 2014, 152-153, 11-18.	10.8	68
50	Effect of preparation of iron-infiltrated activated carbon catalysts on nitrogen oxide conversion at low temperature. <i>Applied Catalysis B: Environmental</i> , 2014, 160-161, 641-650.	10.8	9
51	Catalytic reduction of nitrogen oxides via nanoscopic oxide catalysts within activated carbons at room temperature. <i>Adsorption</i> , 2013, 19, 1027-1033.	1.4	7
52	Ordered mesoporous materials with MFI structured microporous walls - Synthesis and proof of wall microporosity. <i>Microporous and Mesoporous Materials</i> , 2012, 164, 21-31.	2.2	17
53	One-pot synthesis of polyhedron-like hollow aluminosilicate with mesoporous shells. <i>Journal of Materials Chemistry</i> , 2012, 22, 2473-2477.	6.7	2
54	Size-Controlled Synthesis and Microstructure Investigation of Co <sub>3</sub> O <sub>4</sub> Nanoparticles for Low-Temperature CO Oxidation. <i>Journal of Physical Chemistry C</i> , 2012, 116, 19405-19412.	1.5	33

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55	One-pot synthesis of mesoporous Cu <sup>+</sup> -Al <sub>2</sub> O <sub>3</sub> as bifunctional catalyst for direct dimethyl ether synthesis. <i>Microporous and Mesoporous Materials</i> , 2012, 164, 3-8.	2.2	52
56	Hydrothermally highly stable acidic mesoporous aluminosilicate spheres with radial channels. <i>Journal of Materials Chemistry</i> , 2011, 21, 880-886.	6.7	12
57	Synthesis and microwave absorbing properties of highly ordered mesoporous crystalline NiFe <sub>2</sub> O <sub>4</sub> . <i>Chemical Communications</i> , 2011, 47, 5337.	2.2	164
58	Co <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> Nanocomposite: A Very Active Catalyst for CO Oxidation with Unusual Catalytic Behavior. <i>Journal of the American Chemical Society</i> , 2011, 133, 11279-11288.	6.6	189
59	Synthesis of Active Carbon-Based Catalysts by Chemical Vapor Infiltration for Nitrogen Oxide Conversion. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 7956-7961.	0.9	2
60	Small-sized HZSM-5 zeolite as highly active catalyst for gas phase dehydration of glycerol to acrolein. <i>Journal of Catalysis</i> , 2010, 269, 71-79.	3.1	183
61	Alkene epoxidation with mesoporous materials assembled from TS-1 seeds – Is there a hierarchical pore system?. <i>Journal of Catalysis</i> , 2010, 269, 367-375.	3.1	42
62	Small gold particles supported on MgFe <sub>2</sub> O <sub>4</sub> nanocrystals as novel catalyst for CO oxidation. <i>Applied Catalysis A: General</i> , 2010, 386, 94-100.	2.2	34
63	From glycerol to allyl alcohol: iron oxide catalyzed dehydration and consecutive hydrogen transfer. <i>Chemical Communications</i> , 2010, 46, 1238.	2.2	97
64	Accessing Ultrashort Reaction Times in Particle Formation with SAXS Experiments: ZnS Precipitation on the Microsecond Time Scale. <i>Journal of the American Chemical Society</i> , 2010, 132, 6822-6826.	6.6	22
65	Titanium-Based Nanoporous Materials. , 2009, , 51-75.		1
66	Morphology-dependent zeolite intergrowth structures leading to distinct internal and outer-surface molecular diffusion barriers. <i>Nature Materials</i> , 2009, 8, 959-965.	13.3	251
67	Crosslinked TS-1 as stable catalyst for the Beckmann rearrangement of cyclohexanone oxime. <i>Microporous and Mesoporous Materials</i> , 2009, 117, 228-232.	2.2	28
68	Calculation of XRD patterns of simulated FDU-15, CMK-5, and CMK-3 carbon structures. <i>Microporous and Mesoporous Materials</i> , 2009, 117, 372-379.	2.2	53
69	Solid Catalysts on the Nanoscale: Design of Complex Morphologies and Pore Structures. <i>ChemCatChem</i> , 2009, 1, 53-67.	1.8	61
70	Exploring Crystal Morphology of Nanoporous Hosts from Time-Dependent Guest Profiles. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3954-3957.	7.2	59
71	Inflection in the loading dependence of the Maxwell-Stefan diffusivity of iso-butane in MFI zeolite. <i>Chemical Physics Letters</i> , 2008, 459, 141-145.	1.2	44
72	<sup>1</sup> H NMR signal broadening in spectra of alkane molecules adsorbed on MFI-type zeolites. <i>Solid State Nuclear Magnetic Resonance</i> , 2008, 33, 65-71.	1.5	12

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73	Formation of surface barriers on silicalite-1 crystal fragments by residual water vapour as probed with isobutane by interference microscopy. <i>Microporous and Mesoporous Materials</i> , 2008, 110, 72-76.	2.2	46
74	The benefit of mesopores in ETS-10 on the vapor-phase Beckmann rearrangement of cyclohexanone oxime. <i>Journal of Catalysis</i> , 2008, 254, 84-90.	3.1	39
75	Supported palladium nanoparticles on hybrid mesoporous silica: Structure/activity-relationship in the aerobic alcohol oxidation using supercritical carbon dioxide. <i>Journal of Catalysis</i> , 2008, 258, 315-323.	3.1	67
76	Evolution of mesoporosity and microporosity of SBA-15 during a treatment with sulfuric acid. <i>Studies in Surface Science and Catalysis</i> , 2007, 165, 195-198.	1.5	0
77	On the influence of ion exchange on the local structure of the titanosilicate ETS-10. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 3440.	1.3	21
78	Effect of Surface Modification on Uptake Rates of Isobutane in MFI Crystals: An Infrared Microscopy Study. <i>Chemistry of Materials</i> , 2007, 19, 6012-6019.	3.2	54
79	Preparation and Morphology of Pyramidal MFI Single-Crystal Segments. <i>Journal of Physical Chemistry B</i> , 2007, 111, 13538-13543.	1.2	35
80	Generation of hierarchical pore systems in the titanosilicate ETS-10 by hydrogen peroxide treatment under microwave irradiation. <i>Chemical Communications</i> , 2006, , 882.	2.2	46
81	Low temperature oxidative template removal from SBA-15 using $MnO_4^-$ solution and carbon replication of the mesoporous silica product. <i>Journal of Materials Chemistry</i> , 2006, 16, 3396-3401.	6.7	28
82	Scalable synthesis of activated carbon with superparamagnetic properties. <i>Chemical Communications</i> , 2006, , 3987-3989.	2.2	57
83	Structural Defects Induced in ETS-10 by Postsynthesis Treatment with $H_2O_2$ Solution. <i>Chemistry of Materials</i> , 2006, 18, 3813-3820.	3.2	51
84	Mechanochemical preparation and investigation of properties of magnesium, calcium and lithium-magnesium alanates. <i>Journal of Alloys and Compounds</i> , 2006, 407, 78-86.	2.8	135
85	X-ray photoelectron spectroscopic studies of PAN-based ordered mesoporous carbons (OMC). <i>Microporous and Mesoporous Materials</i> , 2006, 88, 238-243.	2.2	124
86	Fabrication of hierarchically structured carbon monoliths via self-binding and salt templating. <i>Microporous and Mesoporous Materials</i> , 2006, 95, 187-192.	2.2	58
87	PFG NMR and QENS diffusion study of n-alkane homologues in MFI-type zeolites. <i>Microporous and Mesoporous Materials</i> , 2006, 90, 299-306.	2.2	75
88	Hydrogen-Isotope Scrambling on Doped Sodium Alanate. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3663-3665.	7.2	68
89	<i>Microporous and Mesoporous Catalysts</i> . , 2006, , 95-140.		0
90	Template synthesis of large pore ordered mesoporous carbon. <i>Microporous and Mesoporous Materials</i> , 2005, 80, 117-128.	2.2	76

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91	Oxidation behavior of ferrous cations during ion exchange into zeolites under atmospheric conditions. <i>Microporous and Mesoporous Materials</i> , 2005, 84, 302-317.	2.2	18
92	Formation of amorphous carbon nanotubes on ordered mesoporous silica support. <i>Carbon</i> , 2005, 43, 1811-1814.	5.4	20
93	Formation and Characterization of Pt Nanoparticle Networks. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 3625-3640.	1.0	19
94	Texture Effects of Circularly Ordered Fibers. <i>ChemPhysChem</i> , 2005, 6, 1269-1275.	1.0	3
95	Weakly Ferromagnetic Ordered Mesoporous Co <sub>3</sub> O <sub>4</sub> Synthesized by Nanocasting from Vinyl-Functionalized Cubic Mesoporous Silica. <i>Advanced Materials</i> , 2005, 17, 53-56.	11.1	291
96	High Surface Area, Mesoporous, Glassy Alumina with a Controllable Pore Size by Nanocasting from Carbon Aerogels. <i>Chemistry - A European Journal</i> , 2005, 11, 1658-1664.	1.7	67
97	High surface area mesoporous SiC synthesized via nanocasting and carbothermal reduction process. <i>Journal of Materials Science</i> , 2005, 40, 5091-5093.	1.7	51
98	Direct Synthesis of Supported Noble Metal Catalysts via the Activated Carbon Route. <i>Zeitschrift Fur Physikalische Chemie</i> , 2005, 219, 939-948.	1.4	3
99	Synthesis and Characterization of Mesoporous MCM-48 Containing TiO <sub>2</sub> Nanoparticles. <i>Chemistry of Materials</i> , 2005, 17, 3820-3829.	3.2	63
100	Emission Spectroscopic Investigation of Triplet Diarylcarbene Generated in Molecular Sieve VPI-5. <i>Journal of Physical Chemistry B</i> , 2005, 109, 20407-20414.	1.2	6
101	Hierarchically Structured Monolithic Silicalite-1 Consisting of Crystallized Nanoparticles and Its Performance in the Beckmann Rearrangement of Cyclohexanone Oxime. <i>Journal of the American Chemical Society</i> , 2005, 127, 12595-12600.	6.6	168
102	Evidence for the existence of $\hat{I}^2$ -Na <sub>3</sub> AlH <sub>6</sub> : Monitoring the phase transformation from $\hat{I}^{\pm}$ -Na <sub>3</sub> AlH <sub>6</sub> by in situ methods. <i>Journal of Alloys and Compounds</i> , 2005, 398, 228-234.	2.8	15
103	Pore topology control of three-dimensional large pore cubic silica mesophases. <i>Journal of Materials Chemistry</i> , 2005, 15, 5112.	6.7	50
104	Synthesis of Polyacrylonitrile-Based Ordered Mesoporous Carbon with Tunable Pore Structures. <i>Chemistry of Materials</i> , 2004, 16, 100-103.	3.2	265
105	Nanoengineering of a Magnetically Separable Hydrogenation Catalyst. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4303-4306.	7.2	492
106	Fabrication of Magnetically Separable Mesostructured Silica with an Open Pore System.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
107	Nanoengineering of a Magnetically Separable Hydrogenation Catalyst.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
108	Synthesis and Characterization of Nanocast Silica NCS-1 with CMK-3 as a Template. <i>Chemistry - A European Journal</i> , 2004, 10, 6085-6092.	1.7	31



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109	Easy synthesis of an ordered mesoporous carbon with a hexagonally packed tubular structure. Carbon, 2004, 42, 2939-2948.	5.4	154
110	Fabrication of Magnetically Separable Mesostructured Silica with an Open Pore System. Journal of the American Chemical Society, 2004, 126, 8616-8617.	6.6	148
111	Stepwise Removal of the Copolymer Template from Mesopores and Micropores in SBA-15. Chemistry of Materials, 2004, 16, 2918-2925.	3.2	171
112	Synthesis of Ordered Mesoporous Carbon with Bimodal Pore System and High Pore Volume. Advanced Materials, 2003, 15, 1602-1606.	11.1	195
113	Calcination behavior of different surfactant-templated mesostructured silica materials. Microporous and Mesoporous Materials, 2003, 65, 1-29.	2.2	272
114	Consecutive Generation of Mesopores and Micropores in SBA-15. Chemistry of Materials, 2003, 15, 3739-3741.	3.2	136
115	Expanding horizons of mesoporous materials to non-siliceous systems. Studies in Surface Science and Catalysis, 2003, , 399-406.	1.5	9
116	Sorbate-induced changes in the framework of the titanosilicate ETS-10 as detected by <sup>29</sup> Si MAS NMR spectroscopy and X-ray powder diffraction. Physical Chemistry Chemical Physics, 2003, 5, 773-777.	1.3	9
117	High-Surface-Area Oxides Obtained by an Activated Carbon Route. Chemistry of Materials, 2002, 14, 3913-3919.	3.2	151
118	Taking Nanocasting One Step Further: Replicating CMK-3 as a Silica Material. Angewandte Chemie, 2002, 114, 3639-3642.	1.6	27
119	Synthesis and Characterization of Ag <sub>2</sub> NiO <sub>2</sub> Showing an Uncommon Charge Distribution. Angewandte Chemie - International Edition, 2002, 41, 643-646.	7.2	54
120	Taking Nanocasting One Step Further: Replicating CMK-3 as a Silica Material. Angewandte Chemie - International Edition, 2002, 41, 3489-3492.	7.2	187
121	Silver-Catalyzed Oxidation of Ethylene to Ethylene Oxide in a Microreaction System. Industrial & Engineering Chemistry Research, 2002, 41, 710-719.	1.8	124
122	Nanosized Transition Metal Spinel with High Surface Areas from Zeolite Precursors. Chemistry of Materials, 2001, 13, 607-612.	3.2	31
123	Evolution of mesoporous materials during the calcination process: structural and chemical behavior. Microporous and Mesoporous Materials, 2001, 44-45, 95-109.	2.2	100
124	A novel synthesis route for high surface area spinels using ion exchanged zeolites as precursors. Microporous and Mesoporous Materials, 2001, 48, 89-94.	2.2	19
125	Thermal induced transformations on completely Zn <sup>2+</sup> exchanged zeolites A and Y. Zeitschrift Fur Kristallographie - Crystalline Materials, 2001, 216, 105-111.	0.4	3
126	Thermal Stability and Thermal Transformations of Co <sup>2+</sup> - or Ni <sup>2+</sup> -Exchanged Zeolites A, X, and Y. Chemistry of Materials, 2000, 12, 3811-3820.	3.2	55



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127	Eine einfache und flexible Synthese von Pyrrolen aus $\beta$ -ungesättigten Sulfonen. Helvetica Chimica Acta, 1998, 81, 1978-1996.	1.0	48
128	Synthesis of a Novel Enantiomerically Pure Chlorin as a Potential Subunit for an Artificial Photosynthetic Reaction Center. Synlett, 1997, 1997, 903-904.	1.0	13
129	The thermal stability of the gallophosphate cloverite. Studies in Surface Science and Catalysis, 1997, , 771-778.	1.5	3
130	The Incorporation of C60 in Molecular Sieves. Angewandte Chemie International Edition in English, 1993, 32, 556-557.	4.4	23
131	Aspects of the characterization of cloverite by solid-state n.m.r. techniques. Zeolites, 1993, 13, 607-610.	0.9	14
132	VPI-5 and related aluminophosphates: Preparation and thermal stability. Zeolites, 1992, 12, 2-8.	0.9	41