Xiuling Jiao

List of Publications by Year in descending order

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129 papers	5,755 citations	71102 41 h-index	85541 71 g-index
131 all docs	131 docs citations	131 times ranked	8373 citing authors

#	Article	IF	Citations
1	LDH nanocages synthesized with MOF templates and their high performance as supercapacitors. Nanoscale, 2013, 5, 11770.	5.6	560
2	Synthesis of amorphous cobalt sulfide polyhedral nanocages for high performance supercapacitors. Journal of Materials Chemistry A, 2014, 2, 8603-8606.	10.3	258
3	Solubility-Controlled Synthesis of High-Quality Co3O4 Nanocrystals. Chemistry of Materials, 2005, 17, 4023-4030.	6.7	256
4	Controlled Synthesis of Co3O4Nanoparticles through Oriented Aggregation. Chemistry of Materials, 2004, 16, 737-743.	6.7	225
5	Fabrication of CuO Pricky Microspheres with Tunable Size by a Simple Solution Route. Journal of Physical Chemistry B, 2005, 109, 13561-13566.	2.6	214
6	Surfactant-Assisted Solvothermal Synthesis of Co3O4Hollow Spheres with Oriented-Aggregation Nanostructures and Tunable Particle Size. Langmuir, 2004, 20, 8404-8408.	3.5	196
7	Highly active deficient ternary sulfide photoanode for photoelectrochemical water splitting. Nature Communications, 2020, 11, 3078.	12.8	142
8	Continuous hollow Î±-Fe2O3 and Î±-Fe fibers prepared by the solâ€“gel method. Journal of Materials Chemistry, 2002, 12, 1844-1847.	6.7	135
9	Electrospun flexible self-standing Î³-alumina fibrous membranes and their potential as high-efficiency fine particulate filtration media. Journal of Materials Chemistry A, 2014, 2, 15124-15131.	10.3	133
10	Flexible self-supported metalâ€“organic framework mats with exceptionally high porosity for enhanced separation and catalysis. Journal of Materials Chemistry A, 2018, 6, 334-341.	10.3	114
11	Electrospun Photochromic Hybrid Membranes for Flexible Rewritable Media. ACS Applied Materials & Interfaces, 2016, 8, 29713-29720.	8.0	111
12	The fast and reversible intrinsic photochromic response of hydrated tungsten oxide nanosheets. Journal of Materials Chemistry C, 2015, 3, 7597-7603.	5.5	93
13	CuO microflowers composed of nanosheets: Synthesis, characterization, and formation mechanism. Materials Research Bulletin, 2007, 42, 1723-1731.	5.2	87
14	Lotus-Root-Like In₂O₃ Nanostructures:â€‰ Fabrication, Characterization, and Photoluminescence Properties. Journal of Physical Chemistry C, 2007, 111, 13398-13403.	3.1	86
15	In situ conversion of metal (Ni, Co or Fe) foams into metal sulfide (Ni₃S₂, Co₉S₈ or FeS) foams with surface grown N-doped carbon nanotube arrays as efficient superaerophobic electrocatalysts for overall water splitting. Journal of Materials Chemistry A, 2020, 8, 9239-9247.	10.3	83
16	Size-Controlled and Size-Designed Synthesis of Nano/Submicrometer Ag Particles. Crystal Growth and Design, 2010, 10, 3378-3386.	3.0	79
17	Lyotropic liquid crystal directed synthesis of nanostructured materials. Science and Technology of Advanced Materials, 2009, 10, 023001.	6.1	78
18	A new design of an electrochromic energy storage device with high capacity, long cycle lifetime and multicolor display. Journal of Materials Chemistry A, 2020, 8, 17098-17105.	10.3	78

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19	Bio-Inspired Polydopamine-Mediated Zr-MOF Fabrics for Solar Photothermal-Driven Instantaneous Detoxification of Chemical Warfare Agent Simulants. ACS Applied Materials & Interfaces, 2020, 12, 18437-18445.	8.0	77
20	Monodispersed Nickel Nanoparticles with Tunable Phase and Size: Synthesis, Characterization, and Magnetic Properties. Journal of Physical Chemistry C, 2008, 112, 18793-18797.	3.1	76
21	LiCoO2â€“MgO coaxial fibers: co-electrospun fabrication, characterization and electrochemical properties. Journal of Materials Chemistry, 2007, 17, 1769-1776.	6.7	74
22	Electrospinning preparation and adsorption properties of mesoporous alumina fibers. Journal of Materials Chemistry A, 2013, 1, 10720.	10.3	72
23	Hydrothermal synthesis and selective photocatalytic properties of tetragonal star-like ZrO2 nanostructures. CrystEngComm, 2013, 15, 4288.	2.6	69
24	Synthesis and Characterization of CoFe₂O₄ Hollow Spheres. European Journal of Inorganic Chemistry, 2008, 2008, 4019-4023.	2.0	68
25	Interface Engineering of Co(OH)₂/Ag/FeP Hierarchical Superstructure as Efficient and Robust Electrocatalyst for Overall Water Splitting. ACS Applied Materials & Interfaces, 2019, 11, 7936-7945.	8.0	68
26	Facile Fabrication of Ultrathin Metalâ€“Organic Framework-Coated Monolayer Colloidal Crystals for Highly Efficient Vapor Sensing. Chemistry of Materials, 2015, 27, 7601-7609.	6.7	67
27	Fast and Sustained Degradation of Chemical Warfare Agent Simulants Using Flexible Self-Supported Metalâ€“Organic Framework Filters. ACS Applied Materials & Interfaces, 2018, 10, 20396-20403.	8.0	65
28	PEG-Assisted Preparation of Single-Crystalline Cu₂O Hollow Nanocubes. Journal of Physical Chemistry C, 2008, 112, 16769-16773.	3.1	63
29	Photothermally Enhanced Detoxification of Chemical Warfare Agent Simulants Using Bioinspired Coreâ€“Shell Dopamineâ€“Melanin@Metalâ€“Organic Frameworks and Their Fabrics. ACS Applied Materials & Interfaces, 2019, 11, 7927-7935.	8.0	60
30	Hollow-structured hematite particles derived from layered iron (hydro)oxyhydroxideâ€“surfactant composites. Journal of Materials Chemistry, 2003, 13, 2266-2270.	6.7	53
31	Synthesis and application of nanocages in supercapacitors. Chemical Engineering Journal, 2018, 351, 135-156.	12.7	52
32	Facile preparation and electrochemical properties of cubic-phase Li4Mn5O12 nanowires. Chemical Communications, 2007, , 2072.	4.1	50
33	Solvothermal Synthesis and Characterization of Barium Titanate Powders. Journal of the American Ceramic Society, 2000, 83, 2637-2639.	3.8	47
34	La1-xSrxMnO3 (x = 0, 0.3, 0.5, 0.7) Nanoparticles Nearly Freestanding in Water:â€‰ Preparation and Magnetic Properties. Chemistry of Materials, 2006, 18, 6088-6090.	6.7	47
35	Fabrication, characterization, and formation mechanism of hollow spindle-like hematite via a solvothermal process. Journal of Colloid and Interface Science, 2006, 303, 437-443.	9.4	47
36	Synthesis and photocatalytic properties of flower-like zirconia nanostructures. CrystEngComm, 2012, 14, 1122-1127.	2.6	47

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37	Synthesis of Fe₃O₄â€Au Nanocomposites with Enhanced Peroxidaseâ€Like Activity. European Journal of Inorganic Chemistry, 2013, 2013, 109-114.	2.0	47
38	Study of the Formation Mechanism of Boehmite with Different Morphology upon Surface Hydroxyls and Adsorption of Chloride Ions. Journal of Physical Chemistry C, 2013, 117, 15279-15286.	3.1	47
39	Efficient decontamination of multi-component wastewater by hydrophilic electrospun PAN/AgBr/Ag fibrous membrane. Chemical Engineering Journal, 2019, 361, 1255-1263.	12.7	44
40	In₂O₃ Nanocrystals with a Tunable Size in the Range of 4â^'10 nm:â€‰ One-Step Synthesis, Characterization, and Optical Properties. Journal of Physical Chemistry C, 2007, 111, 18039-18043.	3.1	43
41	Solvothermal preparation and visible photocatalytic activity of polycrystalline Î²-In₂S₃nanotubes. CrystEngComm, 2011, 13, 182-187.	2.6	41
42	Novel PVP/HTA Hybrids for Multifunctional Rewritable Paper. ACS Applied Materials & Interfaces, 2018, 10, 1701-1706.	8.0	41
43	Room temperature colloidal synthesis of CsPbBr₃ nanowires with tunable length, width and composition. Journal of Materials Chemistry C, 2018, 6, 7797-7802.	5.5	41
44	Largeâ€Scale Synthesis of Spinel Ni_xMn_{3â€x}O₄ Solid Solution Immobilized with Iridium Single Atoms for Efficient Alkaline Seawater Electrolysis. Advanced Science, 2022, 9, e2200529.	11.2	41
45	Molten salt synthesis of LaF3:Eu3+ nanoplates with tunable size and their luminescence properties. Journal of Nanoparticle Research, 2010, 12, 161-168.	1.9	40
46	PEG-Assisted Fabrication of Single-Crystalline CuI Nanosheets:â€‰ A General Route to Two-Dimensional Nanostructured Materials. Journal of Physical Chemistry C, 2007, 111, 6-9.	3.1	37
47	Integrating a Self-Floating Janus TPC@CB Sponge for Efficient Solar-Driven Interfacial Water Evaporation. ACS Applied Materials & Interfaces, 2022, 14, 19409-19418.	8.0	37
48	Î³â€AlOOH Nanomaterials with Regular Shapes: Hydrothermal Fabrication and Cr₂O₇^{2â€“}Adsorption. European Journal of Inorganic Chemistry, 2011, 2011, 5258-5264.	2.0	36
49	Ferroelectric enhanced Z-scheme P-doped g-C₃N₄/PANI/BaTiO₃ ternary heterojunction with boosted visible-light photocatalytic water splitting. New Journal of Chemistry, 2019, 43, 6753-6764.	2.8	36
50	Preparation and characterization of rose-like NiO nanostructures. CrystEngComm, 2011, 13, 5094.	2.6	34
51	Facile preparation of Prussian blue analogue Co₃[Co(CN)₆]₂with fine-tuning color transition temperature as thermochromic material. CrystEngComm, 2017, 19, 2057-2064.	2.6	32
52	Fast, simultaneous metal reduction/deposition on electrospun a-WO₃/PAN nanofiber membranes and their potential applications for water purification and noble metal recovery. Journal of Materials Chemistry A, 2018, 6, 14577-14586.	10.3	32
53	High Performance Hollow Metalâ€“Organic Framework Nanoshellâ€Based Etalons for Volatile Organic Compounds Detection. Advanced Materials Technologies, 2016, 1, 1600127.	5.8	30
54	Linear attachment of Li1 + Î±V3O8nanosheets to 1-dimensional (1D) arrays: fabrication, characterization, and electrochemical properties. Journal of Materials Chemistry, 2006, 16, 4361-4366.	6.7	29

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55	Facile synthesis of sheet-like Nâ€“TiO₂/g-C₃N₄ heterojunctions with highly enhanced and stable visible-light photocatalytic activities. RSC Advances, 2015, 5, 34281-34291.	3.6	29
56	High-Performance Nano-Photoinitiators with Improved Safety for 3D Printing. ACS Applied Materials & Interfaces, 2017, 9, 32418-32423.	8.0	28
57	Fabrication of Mesoporous Silica Microtubules through the Self-Assembly Behavior of Î²-Cyclodextrin and Triton X-100 in Aqueous Solution. Chemistry of Materials, 2005, 17, 4168-4173.	6.7	27
58	Enhanced photocatalytic activities of single-crystalline ZnGa₂O₄nanoprisms by the coexposed {111} and {110} facets. Nanoscale, 2017, 9, 3206-3211.	5.6	27
59	A novel design of an electrolyser using a trifunctional (HER/OER/ORR) electrocatalyst for decoupled H₂/O₂ generation and solar to hydrogen conversion. Journal of Materials Chemistry A, 2020, 8, 16609-16615.	10.3	27
60	Flexible Pd/CeO₂â€“TiO₂ nanofibrous membrane with high efficiency ultrafine particulate filtration and improved CO catalytic oxidation performance. RSC Advances, 2015, 5, 58120-58127.	3.6	25
61	Theoretical and Experimental Investigations on Effects of Native Point Defects and Nitrogen Doping on the Optical Band Structure of Spinel ZnGa₂O₄. Journal of Physical Chemistry C, 2018, 122, 5509-5517.	3.1	25
62	Coupling-Effect-Induced Acceleration of Electron Transfer for Î±-Ni(OH)₂ with Enhanced Oxygen Evolution Reaction Activity. ACS Applied Nano Materials, 2018, 1, 1476-1483.	5.0	25
63	An in situ combustion method for scale-up fabrication of BiVO₄ photoanodes with enhanced long-term photostability for unassisted solar water splitting. Journal of Materials Chemistry A, 2020, 8, 10989-10997.	10.3	25
64	Synthesis of metal sulfide nanoboxes based on Kirkendall effect and Pearson hardness. CrystEngComm, 2013, 15, 897-902.	2.6	24
65	Electrospun flexible self-standing silica/mesoporous alumina coreâ€“shell fibrous membranes as adsorbents toward Congo red. RSC Advances, 2014, 4, 30790-30797.	3.6	24
66	Structural regulation of ZnGa2O4 nanocubes for achieving high capacity and stable rate capability as an anode material of lithium ion batteries. Electrochimica Acta, 2017, 235, 295-303.	5.2	24
67	Multiâ€Anion Intercalated Layered Double Hydroxide Nanosheetâ€Assembled Hollow Nanoprisms with Improved Pseudocapacitive and Electrocatalytic Properties. Chemistry - an Asian Journal, 2018, 13, 1129-1137.	3.3	24
68	Hollow CeO₂dodecahedrons: one-step template synthesis and enhanced catalytic performance. RSC Advances, 2016, 6, 60975-60982.	3.6	23
69	Co₉S₈â€Catalyzed Growth of Thinâ€Walled Graphite Microtubes for Robust, Efficient Overall Water Splitting. ChemSusChem, 2018, 11, 4150-4155.	6.8	22
70	Preparation of TiO2 aerogels by a sol-gel combined solvothermal route. Journal of Materials Chemistry, 2009, 19, 3078.	6.7	21
71	Synthesis of Î³-AlOOH nanocrystals with different morphologies due to the effect of sulfate ions and the corresponding formation mechanism study. Physical Chemistry Chemical Physics, 2013, 15, 18290.	2.8	21
72	Polyhedral metalâ€“organic framework monolayer colloidal crystals with sharpened and crystal facet-dependent selectivity for organic vapor sensing. Journal of Materials Chemistry C, 2021, 9, 5379-5386.	5.5	21

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73	Fabrication of ZnO Nanofibers by Electrospinning and Electrical Properties of a Single Nanofiber. Journal of Dispersion Science and Technology, 2010, 31, 684-689.	2.4	20
74	Porous Copper/Zinc Bimetallic Oxides Derived from MOFs for Efficient Photocatalytic Reduction of CO2 to Methanol. Catalysts, 2020, 10, 1127.	3.5	20
75	Metalâ€Organic Framework Derived Porous Î±â€Fe₂O₃/C Nanoâ€shuttles for Enhanced Visibleâ€light Photocatalysis. ChemistrySelect, 2020, 5, 1047-1053.	1.5	20
76	Preparation of ZnFe2O4Nanofibers by Solâ€Gel Related Electrospinning Method. Journal of Dispersion Science and Technology, 2006, 27, 931-933.	2.4	19
77	Interfacial Coupling Effect on Electron Transport in Hierarchical TaON/Au/ZnCo-LDH Photoanode with Enhanced Photoelectrochemical Water Oxidation. ACS Applied Materials & Interfaces, 2019, 11, 33062-33073.	8.0	19
78	Synthesis of zirconium sols and fibers by electrolysis of zirconium oxychloride. Journal of Non-Crystalline Solids, 2001, 283, 56-62.	3.1	17
79	Long single-crystalline Î±-Mn2O3 nanowires: facile synthesis and catalytic properties. CrystEngComm, 2010, 12, 3229.	2.6	17
80	Direct solution synthesis of corundum-type In2O3â€‰:â€‰ effects of precursors on products. CrystEngComm, 2009, 11, 1828.	2.6	16
81	Preparation and electrical properties of nanoporous BaTiO3. Materials Letters, 2010, 64, 1836-1838.	2.6	16
82	Fabrication of Flexible Î±â€Alumina Fibers Composed of Nanosheets. European Journal of Inorganic Chemistry, 2012, 2012, 4167-4173.	2.0	16
83	A facile strategy to fabricate well-defined mesoporous Î³-Al2O3 microcubes with good adsorption performance towards Cr(VI) removal. Materials Letters, 2015, 143, 294-297.	2.6	16
84	Facile synthesis of Cu₂O nanocages and gas sensing performance towards gasoline. RSC Advances, 2015, 5, 54433-54438.	3.6	16
85	Fabrication and characterization of novel nanostructured copper oxide films via a facile solution route. Materials Letters, 2010, 64, 249-251.	2.6	15
86	Self-supported 2D Fe-doped Ni-MOF nanosheets as highly efficient and stable electrocatalysts for benzylamine oxidation. Applied Surface Science, 2022, 578, 152065.	6.1	15
87	Title is missing!. Journal of Sol-Gel Science and Technology, 2002, 25, 243-248.	2.4	14
88	Synthesis of long ZrTiO4 fibers by a solâ€“gel process free of organic components. Journal of Materials Chemistry, 2003, 13, 1127-1131.	6.7	14
89	One-Step Asymmetric Growth of Continuous Metalâ€“Organic Framework Thin Films on Two-Dimensional Colloidal Crystal Arrays: A Facile Approach toward Multifunctional Superstructures. Crystal Growth and Design, 2016, 16, 2700-2707.	3.0	14
90	Unexpected Photoinduced Room Temperature Magnetization in Bi₂WO₆ Nanosheets. Small, 2020, 16, e2005704.	10.0	14

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91	Rationally designed high-performance Zr(OH)4@PAN nanofibrous membrane for self-detoxification of mustard gas simulant under an ambient condition. Separation and Purification Technology, 2020, 252, 117452.	7.9	14
92	Sol-Gel Synthesis of Hollow Zinc Ferrite Fibers. Journal of Sol-Gel Science and Technology, 2005, 35, 77-82.	2.4	13
93	Interfacial enhancement for hydrogen radical transfer on hollow Cu2O/rGO nanohybrid with efficient catalytic reduction activity. Applied Catalysis A: General, 2020, 590, 117331.	4.3	13
94	3D hierarchical porous NiO nanoflowers as an advanced anode material with remarkable lithium storage performance. RSC Advances, 2016, 6, 30395-30400.	3.6	12
95	Large-scale synthesis of size-controllable silver nanoplates and their application in detecting strong oxidants in aqueous solutions. Chemical Engineering Journal, 2016, 285, 690-697.	12.7	12
96	Nanowire enhanced dimensional accuracy in acrylate resin-based 3D printing. New Journal of Chemistry, 2017, 41, 8407-8412.	2.8	12
97	Preparation and characterization of dense Pb1Ââ€“ÂxLaxTiO3 (xÂ=Â0.0âˆ¼0.2) fibers through the solâ€“gel-related solvothermal process. Journal of Materials Chemistry, 2002, 12, 687-690.	6.7	11
98	Preparation of Zirconia Fibers via a Simple Aqueous Solâ€Gel Method. Journal of Dispersion Science and Technology, 2007, 28, 531-535.	2.4	11
99	Preparation of Y-TZP ceramic fibers by electrolysis-sol-gel method. Journal of Materials Science, 2007, 42, 5562-5569.	3.7	11
100	Hollow Ag/MnO₂ Nanostructures with Controllable Shells: Synthesis and Oxygen Reduction Reaction Catalytic Performance. Chemistry - an Asian Journal, 2017, 12, 347-354.	3.3	11
101	A Solar Waterâ€Heating Smart Window by Integration of the Water Flow System and the Electrochromic Window Based on Reversible Metal Electrodeposition. Advanced Science, 2022, 9, e2104121.	11.2	10
102	Synthesis and characterization of hollow LiNiO2 fibers via sol-electrospinning method. Journal of Sol-Gel Science and Technology, 2007, 43, 245-249.	2.4	9
103	PAM-assisted synthesis of single-crystalline CuI nanorods. Materials Letters, 2009, 63, 1859-1861.	2.6	9
104	Fabrication of nylon-6/POMs nanofibrous membranes and the degradation of mustard stimulant research. RSC Advances, 2014, 4, 41271-41276.	3.6	9
105	Ultrathin polymer gel-infiltrated monolayer colloidal crystal films for rapid colorimetric chemical sensing. RSC Advances, 2016, 6, 66191-66196.	3.6	9
106	A reductive ion exchange strategy using NaTi₂(PO₄)₃ for metal removal/recovery from wastewater. Journal of Materials Chemistry A, 2021, 9, 293-300.	10.3	9
107	Ultrasensitive Electrochemiluminescence Immunoassay for Protein Specific Detection Based on Dendrimer-Encapsulated Gold Nanoparticles Labels. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 1113-1121.	3.7	8
108	Preparation of fine-grained Î±-alumina powder from seeded boehmite. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	8

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109	Hydrogenâ€bonded poly(vinyl alcohol)â€boehmite composites exhibiting excellent shape memory properties. Journal of Applied Polymer Science, 2020, 137, 49158.	2.6	8
110	Fabrication of hollow cubic Ag microboxes with net-like nanofiber structures and their surface plasmon resonance. CrystEngComm, 2011, 13, 204-211.	2.6	7
111	Preparation of coral-like magnetite through a glucose-assisted solvothermal synthesis. CrystEngComm, 2011, 13, 4646.	2.6	7
112	Fabrication of flexible and amphiphobic alumina mats by electrospinning. Journal of Sol-Gel Science and Technology, 2016, 80, 690-696.	2.4	7
113	Cobaltâ€“Manganese Mixedâ€Sulfide Nanocages Encapsulated by Reduced Graphene Oxide: In Situ Sacrificial Template Synthesis and Superior Lithium Storage Properties. Chemistry - an Asian Journal, 2017, 12, 2284-2290.	3.3	7
114	Dual-stimuli responsive color-changing nanofibrous membranes as effective media for anti-counterfeiting and erasable writing. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2021, 621, 126626.	4.7	7
115	Photo-reduced WO3/PAN nanofiber membranes with deposited Ag nanoparticles as efficient SERS substrates. Applied Surface Science, 2021, 568, 150936.	6.1	7
116	Facile synthesis of silver/silver thiocyanate (Ag@AgSCN) plasmonic nanostructures with enhanced photocatalytic performance. Beilstein Journal of Nanotechnology, 2017, 8, 2781-2789.	2.8	6
117	Rational design and synthesis of yolkâ€“shell ZnGa 2 O 4 @C nanostructure with enhanced lithium storage properties. Applied Surface Science, 2018, 433, 983-987.	6.1	6
118	New route for synthesizing silica-pillared Î³-structure zirconium phosphate. Microporous and Mesoporous Materials, 2000, 39, 529-535.	4.4	5
119	Solâ€Gel Synthesis of Polycrystalline ZnO and ZnS Fibers. Journal of Dispersion Science and Technology, 2006, 27, 1191-1195.	2.4	5
120	Etching-induced highly porous polymeric carbon nitride with enhanced photocatalytic hydrogen evolution. Chemical Communications, 2021, 57, 4138-4141.	4.1	5
121	Synthesis and Characterization of Singleâ€Crystalline Lanthanum Fluoride with a Ringâ€Like Nanostructure. European Journal of Inorganic Chemistry, 2009, 2009, 2383-2387.	2.0	4
122	Hydrothermal Synthesis and Characterization of Copper Hydroxyphosphate Hierarchical Superstructures. Journal of Dispersion Science and Technology, 2011, 32, 591-595.	2.4	4
123	Large-scale synthesis and formation mechanism study of basic aluminium sulfate microcubic crystals. Physical Chemistry Chemical Physics, 2014, 16, 5866-5874.	2.8	4
124	Insight into the Segregation Phenomenon in Metal-Cation-Doped Aluminum Sol during the Drying Process with NO3â€“ as Counterions. Journal of Physical Chemistry C, 2015, 119, 13915-13921.	3.1	4
125	Ultrathin Photonic Polymer Gel Films Templated by Non-Close-Packed Monolayer Colloidal Crystals to Enhance Colorimetric Sensing. Polymers, 2019, 11, 534.	4.5	4
126	A Solution-Based Anisotropic Template Route to Triangular Pyramid Shells. Crystal Growth and Design, 2009, 9, 3296-3300.	3.0	2

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127	Preparation of annular TiO2 nanoparticles constructed by high-energy surfaces and enhanced visible-light photocatalytic activity. New Journal of Chemistry, 2017, 41, 7562-7570.	2.8	2
128	Effects of inorganic acids and divalent hydrated metal cations (Mg2+, Ca2+, Co2+, Ni2+) on Î³-AlOOH solâ€“gel process. Physical Chemistry Chemical Physics, 2015, 17, 27391-27398.	2.8	1
129	Anisotropic 3D Nanofibrous Porous Material Fabrication by a Liquid Film-Assisted Gas Templating Strategy for Thermal Insulation. ACS Applied Nano Materials, 2021, 4, 14136-14145.	5.0	1