

# Xu Xiang

## List of Publications by Year in descending order

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110  
papers

6,643  
citations

47006

47  
h-index

66911

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114  
all docs

114  
docs citations

114  
times ranked

8082  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct preparation of battery-grade lithium carbonate via a nucleation-crystallization isolating process intensified by a micro-liquid film reactor. <i>Canadian Journal of Chemical Engineering</i> , 2023, 101, 870-882.	1.7	3
2	Selective Photocatalytic Activation of Ethanol C-H and O-H Bonds over Multi-Au@SiO <sub>2</sub> /TiO <sub>2</sub> : Role of Catalyst Surface Structure and Reaction Kinetics. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 2848-2859.	8.0	10
3	Synthesis of Tunable-Acidity Vanadium Phosphorus Oxide Catalysts Modified by Layered Double Oxide for the Selective Oxidation of <i>n</i> -Butane. <i>Industrial &amp; Engineering Chemistry Research</i> , 2022, 61, 3850-3859.	3.7	5
4	Assessment on the Water Vapor Flux from Atmospheric Reanalysis Data in the South China Sea on 2019 Summer. <i>Journal of Hydrometeorology</i> , 2022, 23, 847-858.	1.9	1
5	Atomic Ru catalysis for ethanol coupling to C <sub>4</sub> + alcohols. <i>Applied Catalysis B: Environmental</i> , 2022, 309, 121271.	20.2	17
6	Carbon-supported high-entropy Co-Zn-Cd-Cu-Mn sulfide nanoarrays promise high-performance overall water splitting. <i>Nano Research</i> , 2022, 15, 6054-6061.	10.4	47
7	Mediating the Oxidizing Capability of Surface-Bound Hydroxyl Radicals Produced by Photoelectrochemical Water Oxidation to Convert Glycerol into Dihydroxyacetone. <i>ACS Catalysis</i> , 2022, 12, 6946-6957.	11.2	45
8	Construction of interconnected NiO/CoFe alloy nanosheets for overall water splitting. <i>Renewable Energy</i> , 2022, 194, 459-468.	8.9	15
9	Nucleation-Oxidation coupled technology for High-Nickel ternary cathode recycling of spent Lithium-ion batteries. <i>Separation and Purification Technology</i> , 2022, 298, 121569.	7.9	5
10	Hydrophilic Modification Using Polydopamine on Core-Shell Li <sub>1.6</sub> Mn <sub>1.6</sub> O <sub>4</sub> @Carbon Electrodes for Lithium Extraction from Lake Brine. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 8970-8979.	6.7	22
11	Recent advances in magnesium/lithium separation and lithium extraction technologies from salt lake brine. <i>Separation and Purification Technology</i> , 2021, 256, 117807.	7.9	229
12	Ultrafine PtCo Alloy Nanoclusters Confined in N-Doped Mesoporous Carbon Spheres for Efficient Ammonia Borane Hydrolysis. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 822-832.	6.7	54
13	Research Progress in Organic Synthesis by Means of Photoelectrocatalysis. <i>Chemical Record</i> , 2021, 21, 841-857.	5.8	60
14	Ag/Ultrathin-Layered Double Hydroxide Nanosheets Induced by a Self-Redox Strategy for Highly Selective CO <sub>2</sub> Reduction. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 16536-16544.	8.0	40
15	Insights into Photocatalytic Selective Dehydrogenation of Ethanol over Au/Anatase-Rutile TiO <sub>2</sub> . <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 12282-12291.	3.7	11
16	Highly Efficient Lithium Extraction from Brine with a High Sodium Content by Adsorption-Coupled Electrochemical Technology. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 11022-11031.	6.7	38
17	Preparation of LiOH through BMED process from lithium-containing solutions: Effects of coexisting ions and competition between Na <sup>+</sup> and Li <sup>+</sup> . <i>Desalination</i> , 2021, 512, 115126.	8.2	24
18	Recycling-oriented cathode materials design for lithium-ion batteries: Elegant structures versus complicated compositions. <i>Energy Storage Materials</i> , 2021, 41, 380-394.	18.0	46

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19	Interfacial Sites in Ag Supported Layered Double Oxide for Dehydrogenation Coupling of Ethanol to <i>n</i> -Butanol. <i>ChemistryOpen</i> , 2021, 10, 1095-1103.	1.9	5
20	Hierarchical hollow nanotubes of NiFeV-layered double hydroxides@CoVP heterostructures towards efficient, pH-universal electrocatalytical nitrogen reduction reaction to ammonia. <i>Applied Catalysis B: Environmental</i> , 2020, 265, 118559.	20.2	252
21	Z-Scheme ZnM-LDHs/g-C <sub>3</sub> N <sub>4</sub> (M = Al, Cr) Photocatalysts: Their Desulfurization Performance and Mechanism for Model Oil with Air. <i>Energy &amp; Fuels</i> , 2020, 34, 14676-14687.	5.1	13
22	Insights into the Multiple Synergies of Supports in the Selective Oxidation of Glycerol to Dihydroxyacetone: Layered Double Hydroxide Supported Au. <i>ACS Catalysis</i> , 2020, 10, 12437-12453.	11.2	48
23	An integrated membrane process for preparation of lithium hydroxide from high Mg/Li ratio salt lake brine. <i>Desalination</i> , 2020, 493, 114620.	8.2	56
24	Pd-Co <sub>2</sub> P nanoparticles supported on N-doped biomass-based carbon microsheet with excellent catalytic performance for hydrogen evolution from formic acid. <i>Applied Surface Science</i> , 2020, 530, 147191.	6.1	20
25	Recent Advances in Heterogeneous Photo-Driven Oxidation of Organic Molecules by Reactive Oxygen Species. <i>ChemSusChem</i> , 2020, 13, 5173-5184.	6.8	53
26	Ultrafine Co <sub>3</sub> O <sub>4</sub> nanolayer-shelled CoWP nanowire array: a bifunctional electrocatalyst for overall water splitting. <i>RSC Advances</i> , 2020, 10, 29326-29335.	3.6	14
27	Polymeric carbon nitride with frustrated Lewis pair sites for enhanced photofixation of nitrogen. <i>Journal of Materials Chemistry A</i> , 2020, 8, 13292-13298.	10.3	44
28	Enhanced Hydrogen Production from Ethanol Photoreforming by Site-Specific Deposition of Au on Cu <sub>2</sub> O/TiO <sub>2</sub> p-n Junction. <i>Catalysts</i> , 2020, 10, 539.	3.5	18
29	Selective Activation of Benzyl Alcohol Coupled with Photoelectrochemical Water Oxidation via a Radical Relay Strategy. <i>ACS Catalysis</i> , 2020, 10, 4906-4913.	11.2	154
30	Selective Activation of C=O, C=O, or C=C in Furfuryl Alcohol by Engineered Pt Sites Supported on Layered Double Oxides. <i>ACS Catalysis</i> , 2020, 10, 8032-8041.	11.2	73
31	Acid-Base Promoted Dehydrogenation Coupling of Ethanol on Supported Ag Particles. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 3342-3350.	3.7	31
32	CoGa Particles Stabilized by the Combination of Alloyed Ga <sup>0</sup> and Lattice Ga <sup>III</sup> Species. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 8649-8660.	3.7	6
33	Atomic Pt-Catalyzed Heterogeneous Anti-Markovnikov C=N Formation: Pt <sub>1</sub> <sup>0</sup> Activating N-H for Pt <sub>1</sub> <sup>+</sup> -Activated C=C Attack. <i>Journal of the American Chemical Society</i> , 2020, 142, 9017-9027.	13.7	18
34	Doping of Chlorine from a Neoprene Adhesive Enhances Degradation Efficiency of Dyes by Structured TiO <sub>2</sub> -Coated Photocatalytic Fabrics. <i>Catalysts</i> , 2020, 10, 69.	3.5	24
35	Increasing the Activity and Selectivity of TiO <sub>2</sub> -Supported Au Catalysts for Renewable Hydrogen Generation from Ethanol Photoreforming by Engineering Ti <sup>3+</sup> Defects. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 13856-13864.	6.7	57
36	Highly Efficient Lithium Recovery from Pre-Synthesized Chlorine-Ion-Intercalated LiAl-Layered Double Hydroxides via a Mild Solution Chemistry Process. <i>Materials</i> , 2019, 12, 1968.	2.9	19

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37	Determination of boundary conditions for highly efficient separation of magnesium and lithium from salt lake brine by reaction-coupled separation technology. Separation and Purification Technology, 2019, 229, 115813.	7.9	34
38	Ni <sup>0</sup> /Ni <sup>+</sup> Synergistic Catalysis on a Nanosized Ni Surface for Simultaneous Formation of C=C and C=N Bonds. ACS Catalysis, 2019, 9, 11438-11446.	11.2	32
39	Acidic Electrochemical Reduction of CO <sub>2</sub> Using Nickel Nitride on Multiwalled Carbon Nanotube as Selective Catalyst. ACS Sustainable Chemistry and Engineering, 2019, 7, 6106-6112.	6.7	49
40	Thermo-responsive polymer grafted carbon nanotubes as the catalyst support for selective hydrogenation of cinnamaldehyde: Effects of surface chemistry on catalytic performance. Applied Catalysis A: General, 2019, 575, 11-19.	4.3	19
41	Uniform CdS-decorated carbon microsheets with enhanced photocatalytic hydrogen evolution under visible-light irradiation. Journal of Alloys and Compounds, 2019, 770, 886-895.	5.5	39
42	Effect of Mo doping and NiFe-LDH cocatalyst on PEC water oxidation efficiency. Journal of Colloid and Interface Science, 2019, 540, 9-19.	9.4	43
43	Preparation of ternary Pd/CeO <sub>2</sub> -nitrogen doped graphene composites as recyclable catalysts for solvent-free aerobic oxidation of benzyl alcohol. Applied Surface Science, 2019, 471, 852-861.	6.1	60
44	Highly efficient extraction of lithium from salt lake brine by LiAl-layered double hydroxides as lithium-ion-selective capturing material. Journal of Energy Chemistry, 2019, 34, 80-87.	12.9	68
45	Energy-level dependent H <sub>2</sub> O <sub>2</sub> production on metal-free, carbon-content tunable carbon nitride photocatalysts. Journal of Energy Chemistry, 2018, 27, 343-350.	12.9	60
46	Highly Efficient Separation of Magnesium and Lithium and High-Valued Utilization of Magnesium from Salt Lake Brine by a Reaction-Coupled Separation Technology. Industrial & Engineering Chemistry Research, 2018, 57, 6618-6626.	3.7	47
47	The confined space electron transfer in phosphotungstate intercalated ZnAl-LDHs enhances its photocatalytic performance for oxidation/extraction desulfurization of model oil in air. Green Chemistry, 2018, 20, 5509-5519.	9.0	47
48	Fabricating of Fe <sub>2</sub> O <sub>3</sub> /BiVO <sub>4</sub> heterojunction based photoanode modified with NiFe-LDH nanosheets for efficient solar water splitting. Chemical Engineering Journal, 2018, 350, 148-156.	12.7	162
49	Ternary Composite of Biomass Porous Carbon/SnO <sub>2</sub> /Pt: An Efficient Catalyst for Reduction of Aromatic Nitro Compounds. ChemistrySelect, 2018, 3, 5066-5072.	1.5	4
50	Plasmon-Enhanced Layered Double Hydroxide Composite BiVO <sub>4</sub> Photoanodes: Layering-Dependent Modulation of the Water-Oxidation Reaction. ACS Applied Energy Materials, 2018, 1, 3577-3586.	5.1	52
51	Enhancing Light-Driven Production of Hydrogen Peroxide by Anchoring Au onto C <sub>3</sub> N <sub>4</sub> Catalysts. Catalysts, 2018, 8, 147.	3.5	33
52	An Integrating Photoanode of WO <sub>3</sub> /Fe <sub>2</sub> O <sub>3</sub> Heterojunction Decorated with NiFe-LDH to Improve PEC Water Splitting Efficiency. ACS Sustainable Chemistry and Engineering, 2018, 6, 12906-12913.	6.7	96
53	Surface functionalization of Co <sub>3</sub> O <sub>4</sub> hollow spheres with ZnO nanoparticles for modulating sensing properties of formaldehyde. Sensors and Actuators B: Chemical, 2017, 245, 359-368.	7.8	82
54	Space-Confined Earth-Abundant Bifunctional Electrocatalyst for High-Efficiency Water Splitting. ACS Applied Materials & Interfaces, 2017, 9, 36762-36771.	8.0	114

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55	Enhancing Photoelectrochemical Water Oxidation Efficiency of BiVO <sub>4</sub> Photoanodes by a Hybrid Structure of Layered Double Hydroxide and Graphene. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 10711-10719.	3.7	67
56	Lattice-Confined Sn (IV/II) Stabilizing Raft-Like Pt Clusters: High Selectivity and Durability in Propane Dehydrogenation. <i>ACS Catalysis</i> , 2017, 7, 6973-6978.	11.2	109
57	<i>In-situ</i> conversion and catalytic properties of mixed-metal oxide catalysts for photosynthesis of hydrogen peroxide. <i>Scientia Sinica Chimica</i> , 2017, 47, 465-473.	0.4	2
58	Enhanced Activity of Supported Ni Catalysts Promoted by Pt for Rapid Reduction of Aromatic Nitro Compounds. <i>Nanomaterials</i> , 2016, 6, 103.	4.1	40
59	Transition Metal Substitution Effects on Metal-to-Polyoxometalate Charge Transfer. <i>Inorganic Chemistry</i> , 2016, 55, 4308-4319.	4.0	24
60	Solar-Driven H <sub>2</sub> O <sub>2</sub> Generation From H <sub>2</sub> O and O <sub>2</sub> Using Earth-Abundant Mixed-Metal Oxide@Carbon Nitride Photocatalysts. <i>ChemSusChem</i> , 2016, 9, 2470-2479.	6.8	75
61	Ultrafine MnO <sub>2</sub> nanoparticles decorated on graphene oxide as a highly efficient and recyclable catalyst for aerobic oxidation of benzyl alcohol. <i>Journal of Colloid and Interface Science</i> , 2016, 483, 26-33.	9.4	83
62	Highly Enhanced Photoelectrochemical Water Oxidation Efficiency Based on Triadic Quantum Dot/Layered Double Hydroxide/BiVO <sub>4</sub> Photoanodes. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 19446-19455.	8.0	227
63	Highly Active Supported Pt Nanocatalysts Synthesized by Alcohol Reduction towards Hydrogenation of Cinnamaldehyde: Synergy of Metal Valence and Hydroxyl Groups. <i>Chemistry - an Asian Journal</i> , 2015, 10, 1561-1570.	3.3	37
64	Photoelectrochemical Water Oxidation Efficiency of a Core/Shell Array Photoanode Enhanced by a Dual Suppression Strategy. <i>ChemSusChem</i> , 2015, 8, 1568-1576.	6.8	95
65	Water splitting with polyoxometalate-treated photoanodes: enhancing performance through sensitizer design. <i>Chemical Science</i> , 2015, 6, 5531-5543.	7.4	67
66	Enhanced photoelectrochemical water oxidation on a BiVO <sub>4</sub> photoanode modified with multi-functional layered double hydroxide nanowalls. <i>Journal of Materials Chemistry A</i> , 2015, 3, 17977-17982.	10.3	201
67	Fabricating roughened surfaces on halloysite nanotubes via alkali etching for deposition of high-efficiency Pt nanocatalysts. <i>CrystEngComm</i> , 2015, 17, 3110-3116.	2.6	49
68	Synthesis of poly(AA-co-AM) superabsorbent composites by reinforcement of halloysite nanotubes. <i>Polymer Composites</i> , 2015, 36, 229-236.	4.6	7
69	Controlling the Structure and Photoelectrochemical Performance of BiVO <sub>4</sub> Photoanodes Prepared from Electrodeposited Bismuth Precursors: Effect of Zinc Ions as Directing Agent. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 10723-10730.	3.7	24
70	Indium-substituted ZnO/reduced graphene oxide nanocomposites: Solvothermal synthesis and enhanced visible-light-driven photocatalytic activity. <i>Functional Materials Letters</i> , 2014, 07, 1450013.	1.2	1
71	Assembly of Ruthenium-Based Complex into Metal-Organic Framework with Tunable Area-Selected Luminescence and Enhanced Photon-to-Electron Conversion Efficiency. <i>Journal of Physical Chemistry C</i> , 2014, 118, 25365-25373.	3.1	61
72	Roughening of windmill-shaped spinel Co <sub>3</sub> O <sub>4</sub> microcrystals grown on a flexible metal substrate by a facile surface treatment to enhance their performance in the oxidation of water. <i>RSC Advances</i> , 2014, 4, 43357-43365.	3.6	47

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73	Natural Nanotube-Based Biomimetic Porous Microspheres for Significantly Enhanced Biomolecule Immobilization. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 396-403.	6.7	68
74	Engineering of ZnCo-layered double hydroxide nanowalls toward high-efficiency electrochemical water oxidation. <i>Journal of Materials Chemistry A</i> , 2014, 2, 13250.	10.3	323
75	Recent Advances in Layered Double Hydroxide-Based Materials as Versatile Photocatalysts. <i>Reviews in Advanced Sciences and Engineering</i> , 2014, 3, 158-171.	0.6	19
76	The preparation of PLL-GRGDS modified PTSG copolymer scaffolds and their effects on manufacturing artificial salivary gland. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2013, 24, 1721-1739.	3.5	2
77	Ternary MgO/ZnO/In <sub>2</sub> O <sub>3</sub> heterostructured photocatalysts derived from a layered precursor and visible-light-induced photocatalytic activity. <i>Chemical Engineering Journal</i> , 2013, 221, 222-229.	12.7	121
78	Long lived charge separation in iridium(III)-photosensitized polyoxometalates: synthesis, photophysical and computational studies of organometallic-redox tunable oxide assemblies. <i>Chemical Science</i> , 2013, 4, 1737.	7.4	75
79	A mild solution chemistry method to synthesize hydrothermalite-supported platinum nanocrystals for selective hydrogenation of cinnamaldehyde in neat water. <i>Catalysis Science and Technology</i> , 2013, 3, 2819.	4.1	57
80	Co-Al mixed metal oxides/carbon nanotubes nanocomposite prepared via a precursor route and enhanced catalytic property. <i>Journal of Solid State Chemistry</i> , 2013, 197, 14-22.	2.9	49
81	Electron Transfer Dynamics in Semiconductor-Chromophore-Polyoxometalate Catalyst Photoanodes. <i>Journal of Physical Chemistry C</i> , 2013, 117, 918-926.	3.1	108
82	Liquid-Phase Hydrogenation of Cinnamaldehyde: Enhancing Selectivity of Supported Gold Catalysts by Incorporation of Cerium into the Support. <i>Industrial &amp; Engineering Chemistry Research</i> , 2013, 52, 288-296.	3.7	47
83	Surface Modification of Halloysite Nanotubes with Dopamine for Enzyme Immobilization. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 10559-10564.	8.0	300
84	Strong Electronic Coupling and Ultrafast Electron Transfer between PbS Quantum Dots and TiO <sub>2</sub> Nanocrystalline Films. <i>Nano Letters</i> , 2012, 12, 303-309.	9.1	130
85	Photo-responsive behaviors and structural evolution of carbon-nanotube-supported energetic materials under a photoflash. <i>Materials Letters</i> , 2012, 88, 27-29.	2.6	18
86	A nanocomposite precursor strategy to mixed-metal oxides with excellent catalytic activity for thermal decomposition of ammonium perchlorate. <i>Applied Clay Science</i> , 2012, 65-66, 14-20.	5.2	17
87	In situ probe of photocarrier dynamics in water-splitting hematite (±-Fe <sub>2</sub> O <sub>3</sub> ) electrodes. <i>Energy and Environmental Science</i> , 2012, 5, 8923.	30.8	121
88	Hierarchical Structures of Silicon Oxynitride Nanowires Formed by a Gallium-Catalyzed <i>In Situ</i> Reactive Technique. <i>Advanced Materials Research</i> , 2011, 284-286, 717-721.	0.3	1
89	Hybrid ZnAl-LDH/CNTs nanocomposites: Noncovalent assembly and enhanced photodegradation performance. <i>AIChE Journal</i> , 2010, 56, 768-778.	3.6	18
90	Formation and catalytic performance of supported Ni nanoparticles via self-reduction of hybrid NiAl-LDH/C composites. <i>AIChE Journal</i> , 2010, 56, 2934-2945.	3.6	26

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91	Template-assisted fabrication of macroporous NiFe <sub>2</sub> O <sub>4</sub> films with tunable microstructural, magnetic and interfacial properties. <i>Journal of Materials Chemistry</i> , 2010, 20, 7378.	6.7	26
92	Porous and superparamagnetic magnesium ferrite film fabricated via a precursor route. <i>Journal of Alloys and Compounds</i> , 2010, 499, 30-34.	5.5	20
93	Facile synthesis and novel electrocatalytic performance of nanostructured Ni-Al layered double hydroxide/carbon nanotube composites. <i>Journal of Materials Chemistry</i> , 2010, 20, 3944.	6.7	140
94	Facile Sodium Alginate Assisted Assembly of Ni-Al Layered Double Hydroxide Nanostructures. <i>Industrial &amp; Engineering Chemistry Research</i> , 2010, 49, 2759-2767.	3.7	61
95	Investigation of the structure and surface characteristics of Cu-Ni-M(III) mixed oxides (M=Al, Cr and Tj ETQq1,1 0.784314 rgBT 0.1 35)	6.1	35
96	Ni-based supported catalysts from layered double hydroxides: Tunable microstructure and controlled property for the synthesis of carbon nanotubes. <i>Chemical Engineering Journal</i> , 2009, 155, 474-482.	12.7	44
97	Effects of temperature on laser diode ignition. <i>Optik</i> , 2009, 120, 85-88.	2.9	3
98	Co-based catalysts from Co/Fe/Al layered double hydroxides for preparation of carbon nanotubes. <i>Applied Clay Science</i> , 2009, 42, 405-409.	5.2	89
99	Layered Double Hydroxides as Catalytic Materials: Recent Development. <i>Catalysis Surveys From Asia</i> , 2008, 12, 253-265.	2.6	152
100	Facile Synthesis and Catalytic Properties of Nickel-Based Mixed-Metal Oxides with Mesopore Networks from a Novel Hybrid Composite Precursor. <i>Chemistry of Materials</i> , 2008, 20, 1173-1182.	6.7	78
101	Facile Synthesis and Characterization of Cobalt Ferrite Nanocrystals via a Simple Reduction-Oxidation Route. <i>Journal of Physical Chemistry C</i> , 2008, 112, 18459-18466.	3.1	184
102	Single-Crystalline ZnGa <sub>2</sub> O <sub>4</sub> Spinel Phosphor via a Single-Source Inorganic Precursor Route. <i>Inorganic Chemistry</i> , 2008, 47, 1361-1369.	4.0	99
103	Novel carbon nanostructures of caterpillar-like fibers and interwoven spheres with excellent surface super-hydrophobicity produced by chemical vapor deposition. <i>Journal of Materials Chemistry</i> , 2008, 18, 1245.	6.7	50
104	A Facile and Green Synthesis Route to Mesoporous Spinel-type Zn-Al Complex Oxide. <i>Industrial &amp; Engineering Chemistry Research</i> , 2008, 47, 1495-1500.	3.7	27
105	Single-Source Precursor to Complex Metal Oxide Monoliths with Tunable Microstructures and Properties: The Case of Mg-Containing Materials. <i>Chemistry of Materials</i> , 2007, 19, 6518-6527.	6.7	52
106	Novel 2D self-assembled arrays of SiO <sub>x</sub> nanowire bundles. <i>Materials Letters</i> , 2007, 61, 3662-3665.	2.6	4
107	One-dimensional gallium nitride micro/nanostructures synthesized by a space-confined growth technique. <i>Applied Physics A: Materials Science and Processing</i> , 2007, 87, 651-659.	2.3	35
108	INVESTIGATION ON OXYGEN-EQUILIBRIUM EFFECTS OF LASER IGNITION OF ENERGETIC MATERIALS. <i>Modern Physics Letters B</i> , 2006, 20, 353-358.	1.9	2

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109	Self-generated Template Pathway to High-Surface-Area Zinc Aluminate Spinel with Mesopore Network from a Single-Source Inorganic Precursor. <i>Chemistry of Materials</i> , 2006, 18, 5852-5859.	6.7	130
110	Liquid-Phase Synthesis of NiO-Loaded Ag Nanoparticles and Enhanced Photo-Degradation Performance. <i>Advanced Materials Research</i> , 0, 287-290, 145-149.	0.3	1