

Zhaohui Li

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

201
papers

14,628
citations

64
h-index

117
g-index

211
ext. papers

16,438
ext. citations

7.4
avg, IF

7.07
L-index

#	Paper	IF	Citations
201	Interconnected N-doped MXene spherical shells for highly efficient capacitive deionization. <i>Environmental Science: Nano</i> , 2022 , 9, 204-213	7.1	1
200	Efficient visible light initiated one-pot syntheses of secondary amines from nitro aromatics and benzyl alcohols over Pd@NH ₂ -UiO-66(Zr). <i>Applied Catalysis B: Environmental</i> , 2022 , 305, 121031	21.8	2
199	Solar Photocatalytic Oxidation of Methane to Methanol with Water over RuO _x /ZnO/CeO ₂ Nanorods. <i>ACS Sustainable Chemistry and Engineering</i> , 2022 , 10, 16-22	8.3	5
198	Pt@MIL-101(Fe) for efficient visible light initiated coproduction of benzimidazoles and hydrogen from the reaction between o-Phenylenediamines and alcohols. <i>Journal of Catalysis</i> , 2022 , 410, 156-163	7.3	2
197	Holey reduced graphene oxide nanosheets wrapped hollow FeS ₂ @C spheres as a high-performance anode material for sodium-ion batteries. <i>Journal of Power Sources</i> , 2022 , 536, 231438	8.9	1
196	Lamellar MXene Nanofiltration Membranes for Electrostatic Modulation of Molecular Permeation: Implications for Fine Separation. <i>ACS Applied Nano Materials</i> , 2022 , 5, 7373-7381	5.6	1
195	Efficient visible light initiated hydrothiolations of alkenes/alkynes over Ir ₂ S ₃ /ZnIn ₂ S ₄ : Role of Ir ₂ S ₃ . <i>Chinese Journal of Catalysis</i> , 2021 , 42, 409-416	11.3	6
194	Robust RGO composite aerogels with high adsorption capabilities for organic pollutants in water. <i>Separation and Purification Technology</i> , 2021 , 257, 117876	8.3	4
193	Thiol-initiated photocatalytic oxidative cleavage of the CC bond in olefins and its extension to direct production of acetals from olefins. <i>Catalysis Science and Technology</i> , 2021 , 11, 1000-1006	5.5	6
192	Visible Light Initiated Synergistic/Cascade Reactions over Metal-Organic Frameworks. <i>Solar Rrl</i> , 2021 , 5, 2000454	7.1	10
191	Highly Efficient CO ₂ to CO Transformation over Cu-Based Catalyst Derived from a CuMgAl-Layered Double Hydroxide (LDH). <i>ChemCatChem</i> , 2021 , 13, 656-663	5.2	8
190	Double-sided modification of TiO ₂ spherical shell by graphene sheets with enhanced photocatalytic activity for CO ₂ reduction. <i>Applied Surface Science</i> , 2021 , 537, 147991	6.7	13
189	Visible light initiated oxidative coupling of alcohols and o-phenylenediamines to synthesize benzimidazoles over MIL-101(Fe) promoted by plasmonic Au. <i>Green Chemistry</i> , 2021 , 23, 4161-4169	10	10
188	Post-synthetic modifications (PSM) on metal-organic frameworks (MOFs) for visible-light-initiated photocatalysis. <i>Dalton Transactions</i> , 2021 , 50, 13201-13215	4.3	5
187	Acceptorless Photocatalytic Dehydrogenation of Furfuryl Alcohol (FOL) to Furfural (FAL) and Furoic Acid (FA) over TiO ₂ /CdS under Visible Light. <i>Chemistry - an Asian Journal</i> , 2021 , 16, 2932-2938	4.5	1
186	Significant role of carbonate radicals in tetracycline hydrochloride degradation based on solar light-driven TiO ₂ -seashell composites: Removal and transformation pathways. <i>Chinese Journal of Catalysis</i> , 2020 , 41, 1511-1521	11.3	12
185	Efficient chemoselective hydrogenation of nitrobenzene to aniline, azoxybenzene and azobenzene over CQDs/ZnIn ₂ S ₄ nanocomposites under visible light. <i>Journal of Catalysis</i> , 2020 , 389, 241-246	7.3	21

184	Assembly of RGO composite aerogels embedded with ultrasmall Au nanoparticles as an active and recyclable catalyst for reduction of 4-nitrophenol. <i>Journal of Environmental Chemical Engineering</i> , 2020 , 8, 103835	6.8	4
183	CoO _x -MC (MC = Mesoporous Carbon) for Highly Efficient Oxidation of 5-Hydroxymethylfurfural (5-HMF) to 2,5-Furandicarboxylic Acid (FDCA). <i>ACS Sustainable Chemistry and Engineering</i> , 2020 , 8, 4801-4808	8.3	26
182	Light-induced organic transformations over some MOF materials 2020 , 339-352		
181	Photocatalytic degradation of tetracycline hydrochloride over rugby-like EGa ₂ O ₃ with a 3D hierarchically assembled porous structure for environmental remediation. <i>Catalysis Science and Technology</i> , 2020 , 10, 3315-3323	5.5	6
180	Hierarchical Architected Ternary Nanostructures Photocatalysts with In(OH) ₃ Nanocube on ZnIn ₂ S ₄ /NiS Nanosheets for Photocatalytic Hydrogen Evolution. <i>Solar Rrl</i> , 2020 , 4, 2000027	7.1	21
179	Metal-organic frameworks for photocatalysis. <i>Interface Science and Technology</i> , 2020 , 31, 541-579	2.3	6
178	Noble-metal-free Z-Scheme MoS ₂ /CdS/WO ₃ /MnO ₂ nanocomposites for photocatalytic overall water splitting under visible light. <i>International Journal of Hydrogen Energy</i> , 2020 , 45, 17320-17328	6.7	13
177	MOF derived C/Co@C with a one-way-valve-like graphitic carbon layer for selective semi-hydrogenation of aromatic alkynes. <i>Carbon</i> , 2020 , 160, 64-70	10.4	13
176	Co-MOF-74@Cu-MOF-74 Derived Bifunctional Co@Cu for One-Pot Production of 1, 4-Diphenyl-1, 3-Butadiene from Phenylacetylene. <i>ChemCatChem</i> , 2020 , 12, 6241-6247	5.2	6
175	Replacement of Pd nanoparticles: Hydrogenation promoted by frustrated Lewis acid-base pairs in carbon quantum dots. <i>Journal of Catalysis</i> , 2020 , 383, 304-310	7.3	10
174	Visible-light-initiated Sonogashira coupling reactions over CuO/TiO ₂ nanocomposites. <i>Catalysis Science and Technology</i> , 2019 , 9, 377-383	5.5	19
173	In situ construction of layered graphene-based nanofiltration membranes with interlayer photocatalytic purification function and their application for water treatment. <i>Environmental Science: Nano</i> , 2019 , 6, 2195-2202	7.1	10
172	Cu/Cu ₂ O-MC (MC = Mesoporous Carbon) for Highly Efficient Hydrogenation of Furfural to Furfuryl Alcohol under Visible Light. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 11485-11492	8.3	19
171	Cooperation in Cu-MOF-74-Derived Cu-CuO-C Nanocomposites To Enable Efficient Visible-Light-Initiated Phenylacetylene Coupling. <i>Inorganic Chemistry</i> , 2019 , 58, 7997-8002	5.1	28
170	Fabrication of Cu ₂ O-RGO/BiVO ₄ nanocomposite for simultaneous photocatalytic CO ₂ reduction and benzyl alcohol oxidation under visible light. <i>Inorganic Chemistry Communication</i> , 2019 , 104, 171-177	3.1	30
169	Visible light initiated hydrothiolation of alkenes and alkynes over ZnIn ₂ S ₄ . <i>Green Chemistry</i> , 2019 , 21, 2345-2351	10	33
168	Rational design of ternary NiS/CQDs/ZnIn ₂ S ₄ nanocomposites as efficient noble-metal-free photocatalyst for hydrogen evolution under visible light. <i>Chinese Journal of Catalysis</i> , 2019 , 40, 335-342	11.3	65
167	Excellent electrochemical performances of high-voltage LiNi _{0.5} Mn _{1.5} O ₄ hollow microspheres synthesized by a static co-precipitation method. <i>Materials Letters</i> , 2019 , 248, 97-100	3.3	3

- 166 Noble metal Free MoS₂/ZnIn₂S₄ nanocomposite for acceptorless photocatalytic semi-dehydrogenation of 1,2,3,4-tetrahydroisoquinoline to produce 3,4-dihydroisoquinoline. *Applied Catalysis B: Environmental*, **2019**, 252, 18-23 21.8 49
- 165 Rational design of Z-scheme PtS-ZnIn₂S₄/WO₃-MnO₂ for overall photo-catalytic water splitting under visible light. *Applied Catalysis B: Environmental*, **2019**, 258, 117948 21.8 49
- 164 MOF-253-Supported Ru Complex for Photocatalytic CO Reduction by Coupling with Semidehydrogenation of 1,2,3,4-Tetrahydroisoquinoline (THIQ). *Inorganic Chemistry*, **2019**, 58, 16574-16580 5.1 28
- 163 Tailoring the Linear and Second-Order Nonlinear Optical Responses of the Titanium-MIL-125 Metal-Organic Framework through Ligand Functionalization: A First Principles Study. *Journal of Physical Chemistry C*, **2019**, 123, 653-664 3.8 7
- 162 Photocatalytic splitting of thiols to produce disulfides and hydrogen over PtS/ZnIn₂S₄ nanocomposites under visible light. *Applied Catalysis B: Environmental*, **2018**, 234, 50-55 21.8 41
- 161 PdAu@MIL-100(Fe) cooperatively catalyze tandem reactions between amines and alcohols for efficient N-alkyl amines syntheses under visible light. *Journal of Catalysis*, **2018**, 361, 248-254 7.3 66
- 160 Coupling photocatalytic CO₂ reduction with benzyl alcohol oxidation to produce benzyl acetate over Cu₂O/Cu. *Catalysis Science and Technology*, **2018**, 8, 2218-2223 5.5 27
- 159 Catalysis and photocatalysis by metal organic frameworks. *Chemical Society Reviews*, **2018**, 47, 8134-8173 38.5 751
- 158 Carbon quantum dots (CQDs) and Co(dmgh)₂PyCl synergistically promote photocatalytic hydrogen evolution over hexagonal ZnIn₂S₄. *Applied Surface Science*, **2018**, 462, 255-262 6.7 29
- 157 A graphene-hidden structure with diminished light shielding effect: more efficient graphene-involved composite photocatalysts. *Catalysis Science and Technology*, **2018**, 8, 4734-4740 5.5 16
- 156 Small-Sized Bimetallic CuPd Nanoclusters Encapsulated Inside Cavity of NH₂-UiO-66(Zr) with Superior Performance for Light-Induced Suzuki Coupling Reaction. *Small Methods*, **2018**, 2, 1800164 12.8 39
- 155 Engineering Metal-Organic Frameworks (MOFs) for Efficient Photocatalysis. *Current Organic Chemistry*, **2018**, 22, 1825-1835 1.7 9
- 154 Freestanding silicon/carbon nanofibers composite membrane as a flexible anode for Li-Ion battery. *Journal of Power Sources*, **2018**, 403, 103-108 8.9 14
- 153 Engineering Surface Wettability of Reduced Graphene Oxide To Realize Efficient Interfacial Photocatalytic Benzene Hydroxylation in Water. *ACS Sustainable Chemistry and Engineering*, **2018**, 6, 15682-15687 8.3 67
- 152 MoS₂/CQDs obtained by photoreduction for assembly of a ternary MoS₂/CQDs/ZnIn₂S₄ nanocomposite for efficient photocatalytic hydrogen evolution under visible light. *Journal of Materials Chemistry A*, **2018**, 6, 19735-19742 13 53
- 151 Selective photocatalytic benzene hydroxylation to phenol using surface-modified Cu₂O supported on graphene. *Journal of Materials Chemistry A*, **2018**, 6, 19782-19787 13 17
- 150 Coupling plasmonic noble metal with TiO₂ for efficient photocatalytic transfer hydrogenation: M/TiO₂ (M = Au and Pt) for chemoselective transformation of cinnamaldehyde to cinnamyl alcohol under visible and 365 nm UV light. *Applied Surface Science*, **2018**, 452, 279-285 6.7 39
- 149 Photodeposition of Pd nanoparticles on ZnIn₂S₄ for efficient alkylation of amines and ketones with alcohols under visible light. *Applied Catalysis B: Environmental*, **2018**, 237, 970-975 21.8 36

148	Construction of a Stable Ru-Re Hybrid System Based on Multifunctional MOF-253 for Efficient Photocatalytic CO Reduction. <i>Inorganic Chemistry</i> , 2018 , 57, 8276-8286	5.1	71
147	Photocatalytic promoting dimethylformamide (DMF) decomposition to in-situ generation of self-supplied CO for carbonylative Suzuki reaction. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017 , 337, 19-24	4.7	20
146	Robust Ti- and Zr-Based Metal-Organic Frameworks for Photocatalysis. <i>Chinese Journal of Chemistry</i> , 2017 , 35, 135-147	4.9	60
145	Visible Light Induced Organic Transformations Using Metal-Organic-Frameworks (MOFs). <i>Chemistry - A European Journal</i> , 2017 , 23, 11189-11209	4.8	143
144	Wide spectrum responsive CdS/NiTiO ₃ /CoS with superior photocatalytic performance for hydrogen evolution. <i>Catalysis Science and Technology</i> , 2017 , 7, 2524-2530	5.5	39
143	Visible-light-induced tandem reaction of o -aminothiophenols and alcohols to benzothiazoles over Fe-based MOFs: Influence of the structure elucidated by transient absorption spectroscopy. <i>Journal of Catalysis</i> , 2017 , 349, 156-162	7.3	42
142	Ti as Mediator in the Photoinduced Electron Transfer of Mixed-Metal NH ₂ UiO-66(Zr/Ti): Transient Absorption Spectroscopy Study and Application in Photovoltaic Cell. <i>Journal of Physical Chemistry C</i> , 2017 , 121, 7015-7024	3.8	78
141	From Mixed-Metal MOFs to Carbon-Coated Core-Shell Metal Alloy@Metal Oxide Solid Solutions: Transformation of Co/Ni-MOF-74 to CoNi@CoNiO@C for the Oxygen Evolution Reaction. <i>Inorganic Chemistry</i> , 2017 , 56, 5203-5209	5.1	71
140	Frontispiece: Visible Light Induced Organic Transformations Using Metal-Organic-Frameworks (MOFs). <i>Chemistry - A European Journal</i> , 2017 , 23,	4.8	1
139	Metal-organic frameworks (MOFs) for photocatalytic CO ₂ reduction. <i>Catalysis Science and Technology</i> , 2017 , 7, 4893-4904	5.5	193
138	Embedding of Mg-doped V ₂ O ₅ nanoparticles in a carbon matrix to improve their electrochemical properties for high-energy rechargeable lithium batteries. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 17432-17441	4.8	1
137	Iron-based metal-organic frameworks (MOFs) for visible-light-induced photocatalysis. <i>Research on Chemical Intermediates</i> , 2017 , 43, 5169-5186	2.8	56
136	SnS ₂ nanoplates/SnO ₂ nanotubes composites as efficient visible light-driven photocatalysts for Cr(VI) reduction. <i>Research on Chemical Intermediates</i> , 2017 , 43, 5217-5228	2.8	10
135	Highly efficient photocatalytic H ₂ evolution over MoS ₂ /CdS-TiO ₂ nanofibers prepared by an electrospinning mediated photodeposition method. <i>Applied Catalysis B: Environmental</i> , 2017 , 202, 374-380	3.8	155
134	Double-Solvent Method to Pd Nanoclusters Encapsulated inside the Cavity of NH ₂ UiO-66(Zr) for Efficient Visible-Light-Promoted Suzuki Coupling Reaction. <i>Journal of Physical Chemistry C</i> , 2016 , 120, 19744-19750	3.8	136
133	Coupling MOF-based photocatalysis with Pd catalysis over Pd@MIL-100(Fe) for efficient N-alkylation of amines with alcohols under visible light. <i>Journal of Catalysis</i> , 2016 , 342, 151-157	7.3	97
132	Effective photo-reduction to deposit Pt nanoparticles on MIL-100(Fe) for visible-light-induced hydrogen evolution. <i>New Journal of Chemistry</i> , 2016 , 40, 9170-9175	3.6	49
131	Multifunctional MOF-Based Photocatalysis 2016 , 1-16		1

130	Co(dmgh)2pyCl as a noble-metal-free co-catalyst for highly efficient photocatalytic hydrogen evolution over hexagonal ZnIn2S4. <i>RSC Advances</i> , 2016 , 6, 6072-6076	3.7	20
129	Self-assembly of CPO-27-Mg/TiO2 nanocomposite with enhanced performance for photocatalytic CO2 reduction. <i>Applied Catalysis B: Environmental</i> , 2016 , 183, 47-52	21.8	115
128	Metal-Organic Frameworks (MOFs) for Photocatalytic Organic Transformations. <i>Nanostructure Science and Technology</i> , 2016 , 523-535	0.9	
127	Construction of a supported Ru complex on bifunctional MOF-253 for photocatalytic CO2 reduction under visible light. <i>Chemical Communications</i> , 2015 , 51, 2645-8	5.8	153
126	Self-Assembly of Semiconductor Nanoparticles/Reduced Graphene Oxide (RGO) Composite Aerogels for Enhanced Photocatalytic Performance and Facile Recycling in Aqueous Photocatalysis. <i>ACS Sustainable Chemistry and Engineering</i> , 2015 , 3, 277-282	8.3	103
125	An investigation of a novel MnO ₂ network-Ni/PVDF double shell/core membrane as an anode for lithium ion batteries. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 18699-704	3.6	2
124	TiO ₂ /RGO composite aerogels with controllable and continuously tunable surface wettability for varied aqueous photocatalysis. <i>Applied Catalysis B: Environmental</i> , 2015 , 174-175, 421-426	21.8	91
123	Visible-Light Photoreduction of CO ₂ in a Metal-Organic Framework: Boosting Electron-Hole Separation via Electron Trap States. <i>Journal of the American Chemical Society</i> , 2015 , 137, 13440-3	16.4	710
122	Fe-Based Metal-Organic Frameworks for Highly Selective Photocatalytic Benzene Hydroxylation to Phenol. <i>ACS Catalysis</i> , 2015 , 5, 6852-6857	13.1	271
121	Mixed-Metal Strategy on Metal-Organic Frameworks (MOFs) for Functionalities Expansion: Co Substitution Induces Aerobic Oxidation of Cyclohexene over Inactive Ni-MOF-74. <i>Inorganic Chemistry</i> , 2015 , 54, 8639-43	5.1	144
120	One-pot self-assembly of Cu ₂ O/RGO composite aerogel for aqueous photocatalysis. <i>Applied Surface Science</i> , 2015 , 358, 146-151	6.7	81
119	Introduction of a mediator for enhancing photocatalytic performance via post-synthetic metal exchange in metal-organic frameworks (MOFs). <i>Chemical Communications</i> , 2015 , 51, 2056-9	5.8	263
118	Bi-functional NH ₂ -MIL-101(Fe) for one-pot tandem photo-oxidation/Knoevenagel condensation between aromatic alcohols and active methylene compounds. <i>Catalysis Science and Technology</i> , 2015 , 5, 1623-1628	5.5	114
117	Visible-light-assisted aerobic photocatalytic oxidation of amines to imines over NH ₂ -MIL-125(Ti). <i>Applied Catalysis B: Environmental</i> , 2015 , 164, 428-432	21.8	277
116	Assembly of evenly distributed Au nanoparticles on thiolated reduced graphene oxide as an active and robust catalyst for hydrogenation of 4-nitroarenes. <i>RSC Advances</i> , 2014 , 4, 11003-11011	3.7	46
115	Fe-Based MOFs for Photocatalytic CO ₂ Reduction: Role of Coordination Unsaturated Sites and Dual Excitation Pathways. <i>ACS Catalysis</i> , 2014 , 4, 4254-4260	13.1	549
114	Tuning of surface wettability of RGO-based aerogels for various adsorbates in water using different amino acids. <i>Chemical Communications</i> , 2014 , 50, 10311-4	5.8	24
113	Rapid microwave-assisted syntheses of reduced graphene oxide (RGO)/ZnIn ₂ S ₄ microspheres as superior noble-metal-free photocatalyst for hydrogen evolutions under visible light. <i>Applied Catalysis B: Environmental</i> , 2014 , 160-161, 552-557	21.8	89

112	Facile one-pot solvothermal method to synthesize sheet-on-sheet reduced graphene oxide (RGO)/ZnIn ₂ S ₄ nanocomposites with superior photocatalytic performance. <i>ACS Applied Materials & Interfaces</i> , 2014 , 6, 3483-90	9.5	226
111	Carbon-encapsulated Si nanoparticle composite nanofibers with porous structure as lithium-ion battery anodes. <i>Solid State Ionics</i> , 2014 , 261, 111-116	3.3	9
110	Performance improvement of SnCo alloy film anodes for lithium-ion batteries. <i>Functional Materials Letters</i> , 2014 , 07, 1450050	1.2	6
109	ZnIn ₂ S ₄ : A Photocatalyst for the Selective Aerobic Oxidation of Amines to Imines under Visible Light. <i>ChemCatChem</i> , 2014 , 6, 2540-2543	5.2	67
108	Noble metals can have different effects on photocatalysis over metal-organic frameworks (MOFs): a case study on M/NHEMIL-125(Ti) (M=Pt and Au). <i>Chemistry - A European Journal</i> , 2014 , 20, 4780-8	4.8	192
107	A novel polyvinylidene fluoride/microfiber composite gel polymer electrolyte with an interpenetrating network structure for lithium ion battery. <i>Electrochimica Acta</i> , 2014 , 125, 450-456	6.7	29
106	MoS ₂ as non-noble-metal co-catalyst for photocatalytic hydrogen evolution over hexagonal ZnIn ₂ S ₄ under visible light irradiations. <i>Applied Catalysis B: Environmental</i> , 2014 , 144, 521-527	21.8	223
105	Reduction degree of reduced graphene oxide (RGO) dependence of photocatalytic hydrogen evolution performance over RGO/ZnIn ₂ S ₄ nanocomposites. <i>Catalysis Science and Technology</i> , 2013 , 3, 1712	5.5	97
104	Chlorine-radical-mediated photocatalytic activation of C-H bonds with visible light. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 1035-9	16.4	71
103	Chlorine-Radical-Mediated Photocatalytic Activation of C-H Bonds with Visible Light. <i>Angewandte Chemie</i> , 2013 , 125, 1069-1073	3.6	19
102	Spinel LiCrTiO ₄ fibers as an advanced anode material in high performance lithium ion batteries. <i>Solid State Ionics</i> , 2013 , 236, 43-47	3.3	41
101	Facile one-pot preparation of SnWO ₄ /reduced graphene oxide (RGO) nanocomposite with improved visible light photocatalytic activity and anode performance for Li-ion batteries. <i>RSC Advances</i> , 2013 , 3, 1235-1242	3.7	55
100	Studies on the improved thermal stability for doped ordered mesoporous Al ₂ O ₃ . <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 5670-6	3.6	20
99	A novel polyethylene terephthalate nonwoven separator based on electrospinning technique for lithium ion battery. <i>Journal of Membrane Science</i> , 2013 , 428, 11-16	9.6	166
98	Efficient visible-light-induced hydrogenation over composites of CdS and ruthenium carbonyl complexes. <i>Journal of Catalysis</i> , 2013 , 304, 1-6	7.3	23
97	Studies on photocatalytic CO ₂ reduction over NH ₂ -UiO-66(Zr) and its derivatives: towards a better understanding of photocatalysis on metal-organic frameworks. <i>Chemistry - A European Journal</i> , 2013 , 19, 14279-85	4.8	442
96	Preparation of NiS/ZnIn ₂ S ₄ as a superior photocatalyst for hydrogen evolution under visible light irradiation. <i>Beilstein Journal of Nanotechnology</i> , 2013 , 4, 949-55	3	40
95	SYNTHESIS AND ELECTROCHEMICAL PROPERTIES OF Li ₂ FeSiO ₄ /C AS CATHODE MATERIALS FOR LITHIUM-ION BATTERIES. <i>Functional Materials Letters</i> , 2013 , 06, 1350029	1.2	4

94	Synthesis of Li ₂ CoTi ₃ O ₈ fibers and their application to lithium-ion batteries. <i>Electrochimica Acta</i> , 2012 , 77, 77-82	6.7	36
93	Synthesis of ordered mesoporous alumina influenced by the interfacial protector. <i>Materials Letters</i> , 2012 , 84, 44-47	3.3	9
92	CoFe ₂ O ₄ /C composite fibers as anode materials for lithium-ion batteries with stable and high electrochemical performance. <i>Solid State Ionics</i> , 2012 , 215, 24-28	3.3	69
91	Synthesis and electrochemical performance of three-dimensionally ordered macroporous LiCoO ₂ . <i>Journal of Solid State Electrochemistry</i> , 2012 , 16, 3079-3085	2.6	8
90	Synthesis of Li ₄ Ti ₅ O ₁₂ fibers as a high-rate electrode material for lithium-ion batteries. <i>Journal of Solid State Electrochemistry</i> , 2012 , 16, 3307-3313	2.6	30
89	A phase-inversion process to prepare porous LiAl _{0.1} Mn _{1.9} O ₄ spinel for aqueous rechargeable lithium batteries. <i>Microporous and Mesoporous Materials</i> , 2012 , 162, 44-50	5.3	22
88	Nanocrystalline GaSbO ₄ with high surface area prepared via a facile hydrothermal method and its photocatalytic activity study. <i>Journal of Alloys and Compounds</i> , 2012 , 522, 144-148	5.7	5
87	Exploring the different photocatalytic performance for dye degradations over hexagonal ZnIn ₂ S ₄ microspheres and cubic ZnIn ₂ S ₄ nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2012 , 4, 2273-9	9.5	158
86	Nanocrystalline CaSb ₂ O ₅ (OH) ₂ and Ca ₂ Sb ₂ O ₇ : Controlled syntheses, electronic structures and photocatalytic activity. <i>Applied Catalysis B: Environmental</i> , 2012 , 127, 205-211	21.8	10
85	Fabrication and characterization of electrospun CdS-OH/polyacrylonitrile hybrid nanofibers. <i>Composites Part A: Applied Science and Manufacturing</i> , 2012 , 43, 1869-1876	8.4	13
84	A templated method to Bi ₂ WO ₆ hollow microspheres and their conversion to double-shell Bi ₂ O ₃ /Bi ₂ WO ₆ hollow microspheres with improved photocatalytic performance. <i>Inorganic Chemistry</i> , 2012 , 51, 6245-50	5.1	172
83	Cu(II)-and Co(II)-containing metal-organic frameworks (MOFs) as catalysts for cyclohexene oxidation with oxygen under solvent-free conditions. <i>RSC Advances</i> , 2012 , 2, 3309	3.7	80
82	In situ IR study of surface hydroxyl species of dehydrated TiO ₂ : towards understanding pivotal surface processes of TiO ₂ photocatalytic oxidation of toluene. <i>Physical Chemistry Chemical Physics</i> , 2012 , 14, 9468-74	3.6	97
81	An Amine-Functionalized Titanium Metal-Organic Framework Photocatalyst with Visible-Light-Induced Activity for CO ₂ Reduction. <i>Angewandte Chemie</i> , 2012 , 124, 3420-3423	3.6	300
80	An amine-functionalized titanium metal-organic framework photocatalyst with visible-light-induced activity for CO ₂ reduction. <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 3364-7	16.4	1100
79	Nanocrystalline pyrochlore AgSbO ₃ : Hydrothermal synthesis, photocatalytic activity and self-stable mechanism study. <i>Applied Catalysis B: Environmental</i> , 2012 , 123-124, 78-83	21.8	9
78	AN EXFOLIATED VANADIUM PENTOXIDE NANOPATELET AND ITS ELECTROCHEMICAL PROPERTIES FOR LITHIUM-ION BATTERIES. <i>Functional Materials Letters</i> , 2012 , 05, 1250019	1.2	8
77	Porous LiMn ₂ O ₄ as cathode material with high power and excellent cycling for aqueous rechargeable lithium batteries. <i>Energy and Environmental Science</i> , 2011 , 4, 3985	35.4	307

76	Controlled syntheses of cubic and hexagonal ZnIn ₂ S ₄ nanostructures with different visible-light photocatalytic performance. <i>Dalton Transactions</i> , 2011 , 40, 2607-13	4.3	127
75	A facile hydrothermal method to BiSbO ₄ nanoplates with superior photocatalytic performance for benzene and 4-chlorophenol degradations. <i>Dalton Transactions</i> , 2011 , 40, 5774-80	4.3	21
74	Nanocrystalline ZnSb ₂ O ₆ : Hydrothermal synthesis, electronic structure and photocatalytic activity. <i>Journal of Molecular Catalysis A</i> , 2011 , 349, 80-85		20
73	A polymeric complex method to nanocrystalline BiCu ₂ VO ₆ with visible light photocatalytic activity. <i>Materials Letters</i> , 2011 , 65, 460-463	3.3	8
72	Trinuclear iron cluster intercalated montmorillonite catalyst: Microstructure and photo-Fenton performance. <i>Catalysis Today</i> , 2011 , 175, 362-369	5.3	12
71	Synthesis of highly dispersed ceria-zirconia supported on ordered mesoporous alumina. <i>Chemical Communications</i> , 2011 , 47, 5247-9	5.8	27
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