

Wei-Qiang Fan

List of Publications by Year in descending order

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126
papers

5,527
citations

76326

40
h-index

88630

70
g-index

127
all docs

127
docs citations

127
times ranked

6486
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoting photoelectrochemical hydrogen production performance by fabrication of Co1-XS decorating BiVO ₄ photoanode. International Journal of Hydrogen Energy, 2022, 47, 940-949.	7.1	10
2	Photoelectrochemical reduction of nitrate to ammonia over CuPc/CeO ₂ heterostructure: Understanding the synergistic effect between oxygen vacancies and Ce sites. Chemical Engineering Journal, 2022, 433, 133225.	12.7	21
3	Efficient Electrocatalytic Oxidation of 5-Hydroxymethylfurfural Coupled with 4-Nitrophenol Hydrogenation in a Water System. ACS Catalysis, 2022, 12, 1545-1557.	11.2	113
4	Fabrication of an amorphous metal oxide/p-BiVO ₄ photocathode: understanding the role of entropy for reducing nitrate to ammonia. Inorganic Chemistry Frontiers, 2022, 9, 805-813.	6.0	12
5	Fabrication of Zn-MOF decorated BiVO ₄ photoanode for water splitting. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 640, 128412.	4.7	29
6	An in-situ cation exchange approach to stabilize Zn-MOF: Understanding the role of nickel ions for photoelectrochemical performance. International Journal of Hydrogen Energy, 2022, 47, 10277-10288.	7.1	10
7	Electrocatalytic reduction of 4-nitrophenol over Ni-MOF/NF: understanding the self-enrichment effect of H-bonds. Chemical Communications, 2022, 58, 4897-4900.	4.1	11
8	In Situ Electrochemical Reconstitution of CF ₂ @CuO/CeO ₂ for Efficient Active Species Generation. Inorganic Chemistry, 2022, 61, 8940-8954.	4.0	21
9	Fabrication of BiVO ₄ -Ni/Co ₃ O ₄ photoanode for enhanced photoelectrochemical water splitting. Applied Surface Science, 2021, 538, 148150.	6.1	51
10	Photoelectrochemical detection of 4-nitrophenol by sensitive Ni/Cu ₂ O photocathode. Electrochimica Acta, 2021, 367, 137453.	5.2	26
11	In-situ decoration of unsaturated Cu sites on Cu ₂ O photocathode for boosting nitrogen reduction reaction. Chemical Engineering Journal, 2021, 413, 127453.	12.7	31
12	Understanding the Z-scheme heterojunction of BiVO ₄ /PANI for photoelectrochemical nitrogen reduction. Chemical Communications, 2021, 57, 10568-10571.	4.1	35
13	Effect of unsaturated coordination on photoelectrochemical properties of Ni-MOF/TiO ₂ photoanode for water splitting. International Journal of Hydrogen Energy, 2021, 46, 17741-17750.	7.1	21
14	Understanding the key role of vanadium in p-type BiVO ₄ for photoelectrochemical N ₂ fixation. Chemical Engineering Journal, 2021, 414, 128773.	12.7	50
15	Metal-organic framework derived Co ₃ O ₄ /TiO ₂ heterostructure nanoarrays for promote photoelectrochemical water splitting. International Journal of Hydrogen Energy, 2021, 46, 24965-24976.	7.1	67
16	An effective route for growth of WO ₃ /BiVO ₄ heterojunction thin films with enhanced photoelectrochemical performance. Journal of Industrial and Engineering Chemistry, 2021, 104, 146-154.	5.8	9
17	Biothiol-Functionalized Cuprous Oxide Sensor for Dual-Mode Sensitive Hg ²⁺ Detection. ACS Applied Materials & Interfaces, 2021, 13, 46980-46989.	8.0	34
18	Dual-functional electrochemical bio-sensor built from Cu ₂ O for sensitively detecting the thiols and Hg ²⁺ . Applied Surface Science, 2021, 564, 150397.	6.1	22

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19	Efficient photoelectrochemical water oxidation of cobalt phthalocyanine decorated BiVO ₄ photoanode by improving kinetics. Applied Surface Science, 2021, 564, 150463.	6.1	27
20	ZIF-8 derived ZnO/TiO ₂ heterostructure with rich oxygen vacancies for promoting photoelectrochemical water splitting. Journal of Colloid and Interface Science, 2021, 603, 120-130.	9.4	42
21	Charge-transfer dynamics at a Ag/Ni-MOF/Cu ₂ O heterostructure in photoelectrochemical NH ₃ production. Chemical Communications, 2021, 57, 8031-8034.	4.1	33
22	Syngas production from methane steam reforming and dry reforming reactions over sintering-resistant Ni@SiO ₂ catalyst. Research on Chemical Intermediates, 2020, 46, 1735-1748.	2.7	37
23	Boosted Photoelectrochemical N ₂ Reduction over Mo ₂ C In Situ Coated with Graphitized Carbon. Langmuir, 2020, 36, 14802-14810.	3.5	20
24	Amorphous MnCO ₃ /C Double Layers Decorated on BiVO ₄ Photoelectrodes to Boost Nitrogen Reduction. ACS Applied Materials & Interfaces, 2020, 12, 52763-52770.	8.0	35
25	A simple flame strategy for constructing W-doped BiVO ₄ photoanodes with enhanced photoelectrochemical water splitting. International Journal of Energy Research, 2020, 44, 10821-10831.	4.5	8
26	Ex-situ flame co-doping of tin and tungsten ions in TiO ₂ nanorod arrays for synergistic promotion of solar water splitting. Chemical Engineering Science, 2020, 226, 115843.	3.8	44
27	Organic-inorganic hybrid-photoanode built from NiFe-MOF and TiO ₂ for efficient PEC water splitting. Electrochimica Acta, 2020, 349, 136383.	5.2	72
28	In situ constructing intramolecular ternary homojunction of carbon nitride for efficient photoinduced molecular oxygen activation and hydrogen evolution. Nano Energy, 2020, 75, 104865.	16.0	46
29	Ag-Pi/BiVO ₄ heterojunction with efficient interface carrier transport for photoelectrochemical water splitting. Journal of Colloid and Interface Science, 2020, 579, 619-627.	9.4	35
30	In-situ implantation of plasmonic Ag into metal-organic frameworks for constructing efficient Ag/NH ₂ -MIL-125/TiO ₂ photoanode. Chemical Engineering Journal, 2020, 388, 124206.	12.7	98
31	Synthesis of ternary spinel MCo ₂ O ₄ (M=Mn, Zn)/BiVO ₄ photoelectrodes for photoelectrochemical water splitting. Chemical Engineering Journal, 2020, 392, 124838.	12.7	77
32	In-situ synthesis of Co ₃ O ₄ /NaTaO ₃ composites by electrostatic attraction from Co-MOF for water splitting. Journal of Solid State Chemistry, 2019, 280, 120986.	2.9	10
33	An <i>in situ</i> Bi-decorated BiOBr photocatalyst for synchronously treating multiple antibiotics in water. Nanoscale Advances, 2019, 1, 1124-1129.	4.6	60
34	MOF-derived Co ₃ O ₄ thin film decorated BiVO ₄ for enhancement of photoelectrochemical water splitting. Applied Surface Science, 2019, 491, 497-504.	6.1	77
35	Confined growth of Co ²⁺ /Pi co-catalyst by organic semiconductor polymer for boosting the photoelectrochemical performance of BiVO ₄ . New Journal of Chemistry, 2019, 43, 8160-8167.	2.8	9
36	Magnetic functional heterojunction reactors with 3D specific recognition for selective photocatalysis and synergistic photodegradation in binary antibiotic solutions. Journal of Materials Chemistry A, 2019, 7, 13986-14000.	10.3	140

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37	In Situ Decorating Coordinatively Unsaturated Fe Sites for Boosting Water Oxidation Performance of TiO ₂ Photoanode. <i>Energy Technology</i> , 2019, 7, 1801128.	3.8	20
38	Silver nanoparticle toxicity in silkworms: Omics technologies for a mechanistic understanding. <i>Ecotoxicology and Environmental Safety</i> , 2019, 172, 388-395.	6.0	28
39	Flame Reduced TiO ₂ Nanorod Arrays with Ag Nanoparticle Decoration for Efficient Solar Water Splitting. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 4818-4827.	3.7	32
40	Reasonable regulation of kinetics over BiVO ₄ photoanode by Fe-CoP catalysts for boosting photoelectrochemical water splitting. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 28184-28193.	7.1	33
41	In-situ approach to fabricate BiOI photocathode with oxygen vacancies: Understanding the N ₂ reduced behavior in photoelectrochemical system. <i>Chemical Engineering Journal</i> , 2019, 362, 349-356.	12.7	121
42	Preparation of WO ₃ thin films by dip film-drawing for photoelectrochemical performance. <i>Chinese Journal of Chemical Engineering</i> , 2019, 27, 1207-1211.	3.5	2
43	In-situ anchoring Ag through organic polymer for configuring efficient plasmonic BiVO ₄ photoanode. <i>Chemical Engineering Journal</i> , 2019, 358, 658-665.	12.7	81
44	Integrated Heterostructure of PDA/BiAgIn ₅ S ₈ /TiO ₂ for Photoelectrochemical Hydrogen Production: Understanding the Synergistic Effect of Multilayer Structure. <i>Advanced Materials Interfaces</i> , 2018, 5, 1701574.	3.7	29
45	Promoting visible-light-induced photocatalytic degradation of tetracycline by an efficient and stable beta-Bi ₂ O ₃ @g-C ₃ N ₄ core/shell nanocomposite. <i>Chemical Engineering Journal</i> , 2018, 338, 137-146.	12.7	272
46	Dip-coating synthesis of P-doped BiVO ₄ photoanodes with enhanced photoelectrochemical performance. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 93, 582-589.	5.3	29
47	Boosting Water Splitting Performance of BiVO ₄ Photoanode through Selective Surface Decoration of Ag ₂ S. <i>ChemCatChem</i> , 2018, 10, 4927-4933.	3.7	35
48	A novel binder-free electrode of graphene film upon intercalation of hollow MoS ₂ spheres for enhanced supercapacitor performance. <i>Functional Materials Letters</i> , 2018, 11, 1850074.	1.2	7
49	Heterojunction composites of g-C ₃ N ₄ /KNbO ₃ enhanced photocatalytic properties for water splitting. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 16566-16572.	7.1	46
50	Ni-MOF <i>in-situ</i> Decorating ZnO photoelectrode for photoelectrochemical water splitting. <i>Functional Materials Letters</i> , 2018, 11, 1850085.	1.2	12
51	An in situ photoelectroreduction approach to fabricate Bi/BiOCl heterostructure photocathodes: understanding the role of Bi metal for solar water splitting. <i>Journal of Materials Chemistry A</i> , 2017, 5, 4894-4903.	10.3	96
52	Photorechargeable High Voltage Redox Battery Enabled by Ta ₃ N ₅ and GaN/Si Dual-Photoelectrode. <i>Advanced Materials</i> , 2017, 29, 1700312.	21.0	60
53	Controllable TiO ₂ heterostructure with carbon hybrid materials for enhanced photoelectrochemical performance. <i>New Journal of Chemistry</i> , 2017, 41, 3460-3465.	2.8	8
54	Enhanced photoelectrochemical water oxidation performance of a hematite photoanode by decorating with Au-Pt core-shell nanoparticles. <i>Dalton Transactions</i> , 2017, 46, 16050-16057.	3.3	32

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55	Fabrication of stable photoanode built from ZnO nanosheets in situ decorated with carbon film. <i>Functional Materials Letters</i> , 2017, 10, 1750068.	1.2	4
56	One-step syntheses of MoS ₂ /graphitic carbon composites with enhanced photocatalytic activity under visible light irradiation. <i>New Journal of Chemistry</i> , 2017, 41, 14171-14178.	2.8	8
57	Fabrication of ferric oxide/reduced graphene oxide/cadmium sulfide heterostructure photoelectrode for enhanced photoelectrochemical performance. <i>Crystal Research and Technology</i> , 2016, 51, 656-662.	1.3	6
58	Photosensitive polymer and semiconductors bridged by Au plasmon for photoelectrochemical water splitting. <i>Applied Catalysis B: Environmental</i> , 2016, 195, 9-15.	20.2	49
59	Fabrication of MgFe ₂ O ₄ /MoS ₂ Heterostructure Nanowires for Photoelectrochemical Catalysis. <i>Langmuir</i> , 2016, 32, 1629-1636.	3.5	59
60	Rod-in-tube nanostructure of MgFe ₂ O ₄ : electrospinning synthesis and photocatalytic activities of tetracycline. <i>New Journal of Chemistry</i> , 2016, 40, 538-544.	2.8	25
61	In-situ synthesis and enhanced photocatalytic activity of visible-light-driven plasmonic Ag/AgCl/NaTaO ₃ nanocubes photocatalysts. <i>Applied Catalysis B: Environmental</i> , 2016, 191, 228-234.	20.2	126
62	Electrospinning synthesis and photocatalytic property of Fe ₂ O ₃ /MgFe ₂ O ₄ heterostructure for photocatalytic degradation of tetracycline. <i>Materials Letters</i> , 2016, 176, 1-4.	2.6	12
63	Fabrication of Au@CdS/RGO/TiO ₂ heterostructure for photoelectrochemical hydrogen production. <i>New Journal of Chemistry</i> , 2016, 40, 2287-2295.	2.8	36
64	Fabrication of TiO ₂ /RGO/Cu ₂ O heterostructure for photoelectrochemical hydrogen production. <i>Applied Catalysis B: Environmental</i> , 2016, 181, 7-15.	20.2	109
65	In-situ synthesis of direct solid-state Z-scheme V ₂ O ₅ /g-C ₃ N ₄ heterojunctions with enhanced visible light efficiency in photocatalytic degradation of pollutants. <i>Applied Catalysis B: Environmental</i> , 2016, 180, 663-673.	20.2	620
66	Electrospinning synthesis and photocatalytic property of CaFe ₂ O ₄ /MgFe ₂ O ₄ heterostructure for degradation of tetracycline. <i>Crystal Research and Technology</i> , 2015, 50, 244-249.	1.3	15
67	Hydrothermal synthesis of porous rh-In ₂ O ₃ nanostructures with visible-light-driven photocatalytic degradation of tetracycline. <i>CrystEngComm</i> , 2015, 17, 2336-2345.	2.6	35
68	Hydrothermal synthesis of Fe ₂ O ₃ /ZnO heterojunction photoanode for photoelectrochemical water splitting. <i>Functional Materials Letters</i> , 2015, 08, 1550058.	1.2	24
69	Synthesis and photocatalytic property of porous metal oxides nanowires based on carbon nanofiber template. <i>Functional Materials Letters</i> , 2015, 08, 1550018.	1.2	5
70	Ag-Decorated ATaO ₃ (A = K, Na) Nanocube Plasmonic Photocatalysts with Enhanced Photocatalytic Water-Splitting Properties. <i>Langmuir</i> , 2015, 31, 9694-9699.	3.5	71
71	Single-crystalline AgIn(MoO ₄) ₂ nanosheets grafted Ag/AgBr composites with enhanced plasmonic photocatalytic activity for degradation of tetracycline under visible light. <i>Applied Catalysis B: Environmental</i> , 2015, 164, 297-304.	20.2	74
72	Sandwich Nanostructured NiO/ZnO Nanowires@Fe ₂ O ₃ Film Photoanode with a Synergistic Effect and n Junction for Efficient Photoelectrochemical Water Splitting. <i>ChemElectroChem</i> , 2014, 1, 2089-2097.	3.4	19

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73	Synthesis, crystal structure and luminescent property of a zinc coordination polymer containing N,N,N',N'-tris(3-pyridyl)-1,3,5-benzenetricarboxamide ligand. <i>Crystal Research and Technology</i> , 2014, 49, 3 731-735.		2
74	Synthesis and Photoelectrochemical Properties of Efficient Photoanodes Built from Fe ₂ O ₃ /NiO Heterostructures. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3608-3613.	2.0	12
75	Synthesis, structure and electrochemical behavior of a 3D crystalline copper(II) metal-organic framework. <i>Functional Materials Letters</i> , 2014, 07, 1450049.	1.2	4
76	Semiconductors with NIR driven upconversion performance for photocatalysis and photoelectrochemical water splitting. <i>CrystEngComm</i> , 2014, 16, 3059.	2.6	54
77	A green and low-cost approach for the large-scale production of uniform t-Se microspheres and their photoluminescence properties. <i>Materials Letters</i> , 2014, 116, 247-250.	2.6	0
78	Titanium dioxide macroporous materials doped with iron: synthesis and photo-catalytic properties. <i>CrystEngComm</i> , 2014, 16, 116-122.	2.6	19
79	A facile one-step solvothermal synthesis of bismuth phosphate-graphene nanocomposites with enhanced photocatalytic activity. <i>Journal of Colloid and Interface Science</i> , 2014, 435, 156-163.	9.4	23
80	The synthesis of a novel Ag-NaTaO ₃ hybrid with plasmonic photocatalytic activity under visible-light. <i>CrystEngComm</i> , 2014, 16, 1384.	2.6	31
81	Fabrication of TiO ₂ -BiOCl double-layer nanostructure arrays for photoelectrochemical water splitting. <i>CrystEngComm</i> , 2014, 16, 820-825.	2.6	54
82	Organic Additives-Free Hydrothermal Synthesis and Visible-Light-Driven Photodegradation of Tetracycline of WO ₃ Nanosheets. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 5443-5450.	3.7	86
83	Inorganic salt-assisted hydrothermal synthesis and excellent visible light-driven photocatalytic performance of 3D MnNb ₂ O ₆ flower-like nanostructures. <i>CrystEngComm</i> , 2014, 16, 9255-9265.	2.6	11
84	Solvothermal synthesis and electrochemical performance in super-capacitors of Co ₃ O ₄ /C flower-like nanostructures. <i>Journal of Power Sources</i> , 2014, 248, 1281-1289.	7.8	105
85	Hydrothermal synthesis and thermoelectric transport properties of Sb ₂ Te ₃ -Te heterogeneous nanostructures. <i>CrystEngComm</i> , 2013, 15, 2978.	2.6	19
86	Synthesis, structures, and photoluminescence properties of three metal(II) coordination polymers derived from a flexible tripodal ligand and 2,6-pyridinedicarboxylic acid. <i>Transition Metal Chemistry</i> , 2013, 38, 157-163.	1.4	0
87	A new inorganic-organic hybrid In ₂ Se ₃ (n) as hollow nanospheres: hydrothermal synthesis and near-infrared photoluminescence properties. <i>Dalton Transactions</i> , 2013, 42, 2887.	3.3	21
88	Metal(II) coordination polymers based on a flexible N,N,N',N'-tris(3-pyridyl)-1,3,5-benzenetricarboxamide ligand and organic polycarboxylate ligands: Syntheses, structures, and luminescence. <i>Polyhedron</i> , 2013, 50, 193-199.	2.2	10
89	Near-infrared photoluminescent flowerlike In ₂ Se ₃ nanostructures from a solvothermal treatment. <i>Chemical Engineering Journal</i> , 2013, 225, 474-480.	12.7	24
90	Controlled hydrothermal synthesis and magnetic properties of three-dimensional FeSe ₂ rod clusters and microspheres. <i>Chemical Engineering Journal</i> , 2013, 215-216, 508-516.	12.7	57

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91	Luminescent character of mesoporous silica with Er ₂ O ₃ composite materials. <i>Microporous and Mesoporous Materials</i> , 2013, 170, 113-122.	4.4	18
92	LUMINESCENT TITANIA MACROPOROUS MATERIALS DOPED WITH $\text{Eu}(\text{DBM})_3 \cdot \text{H}_2\text{O}$ COMPLEX. <i>Functional Materials Letters</i> , 2013, 06, 1350060.	1.2	2
93	HYDROTHERMAL SYNTHESIS, CRYSTAL STRUCTURE AND ELECTROCHEMICAL BEHAVIOR OF 2D HYBRID COORDINATION POLYMER. <i>Functional Materials Letters</i> , 2013, 06, 1350027.	1.2	3
94	The Facile Synthesis of SnSb/Graphene Composites and Their Enhanced Electrochemical Performance for Lithium-Ion Batteries. <i>Science of Advanced Materials</i> , 2013, 5, 1801-1806.	0.7	2
95	Core-Shell Nanospheres ($\text{HP-Fe}_2\text{O}_3 @ \text{TiO}_2$) with Hierarchical Porous Structures and Photocatalytic Properties. <i>Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica</i> , 2013, 29, 167-175.	4.9	4
96	Controlled hydrothermal synthesis of three-dimensional FeSe ₂ rod clusters. <i>Micro and Nano Letters</i> , 2012, 7, 1076-1079.	1.3	10
97	Facile synthesis and optical properties of hybrid micro-wires based on $\text{Ln}(\text{DBM})_3 \cdot \text{H}_2\text{O}$ complexes. <i>CrystEngComm</i> , 2012, 14, 7287.	2.6	7
98	InVO ₄ microspheres: Preparation, characterization and visible-light-driven photocatalytic activities. <i>Chemical Engineering Journal</i> , 2012, 200-202, 310-316.	12.7	43
99	Rare-Earth-Doped Bifunctional Alkaline-Earth Metal Fluoride Nanocrystals via a Facile Microwave-Assisted Process. <i>Inorganic Chemistry</i> , 2011, 50, 5327-5329.	4.0	12
100	Microwave-assisted synthesis of hydrophilic $\text{BaYF}_5 \cdot \text{Tb/Ce, Tb}$ green fluorescent colloid nanocrystals. <i>Dalton Transactions</i> , 2011, 40, 142-145.	3.3	28
101	Novel Holmium (Ho) and Praseodymium (Pr) ternary complexes with fluorinated-ligand and 4,5-diazafluoren-9-one. <i>Materials Letters</i> , 2011, 65, 1642-1644.	2.6	14
102	Synthesis and luminescent properties of organic-inorganic hybrid macroporous materials doped with lanthanide (Eu/Tb) complexes. <i>Optical Materials</i> , 2011, 33, 582-585.	3.6	18
103	NIR-luminescence from ternary lanthanide [Ho(III), Pr(III) and Tm(III)] complexes with 1-(2-naphthyl)-4,4,4-trifluoro-1,3-butanedionate. <i>Journal of Luminescence</i> , 2011, 131, 1857-1863.	3.1	45
104	Guests inducing p-sulfonatocalix[4]arenes into nanocapsule and layer structure. <i>Journal of Solid State Chemistry</i> , 2010, 183, 1457-1463.	2.9	15
105	Synthesis and Optical Properties of Europium Complex-Doped Inorganic/Organic Hybrid Materials Built from Oxo-Hydroxo Organotin Nano Building Blocks. <i>Chemistry - A European Journal</i> , 2010, 16, 1903-1910.	3.3	67
106	A study on the NIR-luminescence emitted from ternary lanthanide [Er(III), Nd(III) and Yb(III)] complexes containing fluorinated-ligand and 4,5-diazafluoren-9-one. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 214, 152-160.	3.9	55
107	Room temperature, template-free synthesis of BiOI hierarchical structures: Visible-light photocatalytic and electrochemical hydrogen storage properties. <i>Dalton Transactions</i> , 2010, 39, 3273.	3.3	169
108	Novel Multifunctional Nanocomposites: Magnetic Mesoporous Silica Nanospheres Covalently Bonded with Near-Infrared Luminescent Lanthanide Complexes. <i>Langmuir</i> , 2010, 26, 3596-3600.	3.5	78

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109	Near-infrared luminescent copolymerized hybrid materials built from tin nanoclusters and PMMA. <i>Nanoscale</i> , 2010, 2, 2096.	5.6	35
110	Fabrication and characterization of magnetic mesoporous silica nanospheres covalently bonded with europium complex. <i>Dalton Transactions</i> , 2010, 39, 5166.	3.3	15
111	Cubic spinel In ₄ SnS ₈ : electrical transport properties and electrochemical hydrogen storage properties. <i>Dalton Transactions</i> , 2010, 39, 7021.	3.3	13
112	Near-infrared luminescent mesoporous MCM-41 materials covalently bonded with ternary thulium complexes. <i>Microporous and Mesoporous Materials</i> , 2009, 117, 278-284.	4.4	29
113	Synthesis, characterization, and near-infrared luminescent properties of the ternary thulium complex covalently bonded to mesoporous MCM-41. <i>Journal of Solid State Chemistry</i> , 2009, 182, 435-441.	2.9	22
114	Facile Synthesis and Assemblies of Flowerlike SnS ₂ and In ³⁺ -Doped SnS ₂ : Hierarchical Structures and Their Enhanced Photocatalytic Property. <i>Journal of Physical Chemistry C</i> , 2009, 113, 1280-1285.	3.1	201
115	Self-Assembled Growth of AgIn(MoO ₄) ₂ Submicroplates into Hierarchical Structures and Their Near-Infrared Luminescent Properties. <i>Crystal Growth and Design</i> , 2009, 9, 848-852.	3.0	22
116	A study on the near-infrared luminescent properties of xerogel materials doped with dysprosium complexes. <i>Dalton Transactions</i> , 2009, , 6593.	3.3	53
117	Synthesis, characterization and optical property of flower-like indium tin sulfide nanostructures. <i>Dalton Transactions</i> , 2009, , 1620.	3.3	19
118	CuIn(WO ₄) ₂ nanospindles and nanorods: controlled synthesis and host for lanthanide near-infrared luminescence properties. <i>CrystEngComm</i> , 2009, 11, 1987.	2.6	14
119	Synthesis, characterization and assembly of BiOCl nanostructure and their photocatalytic properties. <i>CrystEngComm</i> , 2009, 11, 1857.	2.6	210
120	Near-infrared luminescent xerogel materials covalently bonded with ternary lanthanide [Er(iii), Nd(iii), Yb(iii), Sm(iii)] complexes. <i>Dalton Transactions</i> , 2009, , 2406.	3.3	57
121	Erbium-Complex-Doped Near-Infrared Luminescent and Magnetic Macroporous Materials. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 5513-5518.	2.0	12
122	Facile Synthesis and Optical Property of Porous Tin Oxide and Europium-Doped Tin Oxide Nanorods through Thermal Decomposition of the Organotin. <i>Journal of Physical Chemistry C</i> , 2008, 112, 19939-19944.	3.1	16
123	Design and Synthesis of Metal Oxides Doped Three-Dimensional Order Macroporous Materials Based on SiO ₂ Matrixes and their Photocatalytic Property. <i>Advanced Materials Research</i> , 0, 807-809, 553-556.	0.3	0
124	Relationship between Planes of Cu ₂ O Microcrystal and Photo-Catalytic Degradation of Methylene Blue. <i>Advanced Materials Research</i> , 0, 807-809, 562-566.	0.3	0
125	Facile Preparation of Cu(OH) ₂ @TiO ₂ Nanowire Arrays for Photoelectrochemical Water Splitting. <i>Advanced Materials Research</i> , 0, 881-883, 968-971.	0.3	1
126	Fabrication and Photocatalytic Properties of MgFe ₂ O ₄ /rGO/V ₂ O ₅ Heterostructure Nanowires. , 0, , .		2