Jian-Wen Shi

List of Publications by Year in Descending Order

118 papers	4,829 citations	42 h-index	65 g-index
123 ext. papers	6,180 ext. citations	8.8 avg, IF	6.14 L-index

#	Paper	IF	Citations
118	Dodecylamine coordinated tri-arm CdS nanorod wrapped in intermittent ZnS shell for greatly improved photocatalytic H2 evolution. *Chemical Engineering Journal*, **2022**, 429, 132382	14.7	28
117	Hollow TiNb2O7 Nanospheres with a Carbon Coating as High-Efficiency Anode Materials for Lithium-Ion Batteries. *ACS Sustainable Chemistry and Engineering*, **2022**, 10, 61-70	8.3	6
116	Red edge effect and chromoselective photocatalysis with amorphous covalent triazine-based frameworks.. *Nature Communications*, **2022**, 13, 2171	17.4	2
115	Knack behind the high performance CdS/ZnS-NiS nanocomposites: optimizing synergistic effect between cocatalyst and heterostructure for boosting hydrogen evolution. *Chemical Engineering Journal*, **2021**, 133446	14.7	20
114	Polyvinylpyrrolidone regulated synthesis of mesoporous titanium niobium oxide as high-performance anode for lithium-ion batteries. *Journal of Colloid and Interface Science*, **2021**, 608, 1782-1791	9.3	1
113	Thulium modified MnOx/TiO2 catalyst for the low-temperature selective catalytic reduction of NO with ammonia. *Journal of Cleaner Production*, **2021**, 290, 125858	10.3	15
112	Enhanced Organic Photocatalysis in Confined Flow through a Carbon Nitride Nanotube Membrane with Conversions in the Millisecond Regime. *ACS Nano*, **2021**, 15, 6551-6561	16.7	13
111	Synthesis and luminescence studies of mixed phase LiCa3MgV3-XWXO12 phosphors for enhanced quantum yield. *Journal of Luminescence*, **2021**, 234, 117948	3.8	4
110	Flexible S@C-CNTs cathodes with robust mechanical strength via blade-coating for lithium-sulfur batteries. *Journal of Colloid and Interface Science*, **2021**, 592, 448-454	9.3	10
109	Cu (II) decorated thiol-functionalized MOF as an efficient transfer medium of charge carriers promoting photocatalytic hydrogen evolution. *Chemical Engineering Journal*, **2021**, 404, 126533	14.7	35
108	Thio linkage between CdS quantum dots and UiO-66-type MOFs as an effective transfer bridge of charge carriers boosting visible-light-driven photocatalytic hydrogen production. *Journal of Colloid and Interface Science*, **2021**, 581, 1-10	9.3	30
107	Pd-based catalysts promoted by hierarchical porous AlO and ZnO microsphere supports/coatings for ethyl acetate highly active and stable destruction. *Journal of Hazardous Materials*, **2021**, 401, 123281	12.8	23
106	In situ fabrication of robust three dimensional ordered macroporous □MnO2/LaMnO3.15 catalyst for chlorobenzene efficient destruction. *Applied Catalysis B: Environmental*, **2021**, 282, 119565	21.8	19
105	Role of oxygen vacancy in rare-earth-free LiCa3Mg(VO4)3 phosphor: Enhancing photoluminescence by heat-treatment in oxygen flow. *Journal of Materials Science and Technology*, **2021**, 79, 123-132	9.1	6
104	Efficient propane low-temperature destruction by Co3O4 crystal facets engineering: Unveiling the decisive role of lattice and oxygen defects and surface acid-base pairs. *Applied Catalysis B: Environmental*, **2021**, 283, 119657	21.8	42
103	Au nanodots@thiol-UiO66@ZnIn2S4 nanosheets with significantly enhanced visible-light photocatalytic H2 evolution: The effect of different Au positions on the transfer of electron-hole pairs. *Applied Catalysis B: Environmental*, **2021**, 282, 119550	21.8	70
102	Ascorbic acid functionalized CdS□ZnO core□shell nanorods with hydrogen spillover for greatly enhanced photocatalytic H2 evolution and outstanding photostability. *Journal of Materials Chemistry A*, **2021**, 9, 9735-9744	13	24

101	In-doped LiCa2.98MgV3O12 rare-earth-free phosphor with a high photoluminescence quantum yield of 67.4%. *Journal of the American Ceramic Society*, **2021**, 104, 5837-5847	3.8	
100	Hydrogen spillover effect induced by ascorbic acid in CdS/NiO core-shell p-n heterojunction for significantly enhanced photocatalytic H evolution. *Journal of Colloid and Interface Science*, **2021**, 596, 215-224	9.3	19
99	Cu-In2S3 nanorod induced the growth of Cu&In co-doped multi-arm CdS hetero-phase junction to promote photocatalytic H2 evolution. *Chemical Engineering Journal*, **2020**, 399, 125785	14.7	29
98	The insight into the role of CeO2 in improving low-temperature catalytic performance and SO2 tolerance of MnCoCeOx microflowers for the NH3-SCR of NOx. *Applied Surface Science*, **2020**, 510, 145517	6.7	36
97	CdS/ZnS/ZnO ternary heterostructure nanofibers fabricated by electrospinning for excellent photocatalytic hydrogen evolution without co-catalyst. *Chinese Journal of Catalysis*, **2020**, 41, 1421-1429	11.3	22
96	3D hierarchical heterostructure assembled by NiFe LDH/(NiFe)Sx on biomass-derived hollow carbon microtubes as bifunctional electrocatalysts for overall water splitting. *Electrochimica Acta*, **2020**, 348, 136339	6.7	33
95	The insight into the role of Al2O3 in promoting the SO2 tolerance of MnOx for low-temperature selective catalytic reduction of NOx with NH3. *Chemical Engineering Journal*, **2020**, 398, 125572	14.7	32
94	An ultrathin Al2O3 bridging layer between CdS and ZnO boosts photocatalytic hydrogen production. *Journal of Materials Chemistry A*, **2020**, 8, 11031-11042	13	30
93	Core-shell structured carbon nanotubes/N-doped carbon layer nanocomposites for supercapacitor electrodes. *Journal of Nanoparticle Research*, **2020**, 22, 1	2.3	6
92	The deposition of VWO on the CuCeO microflower for the selective catalytic reduction of NO with NH at low temperatures. *Journal of Colloid and Interface Science*, **2020**, 561, 808-817	9.3	18
91	Yolk-shell-like mesoporous CoCrOx with superior activity and chlorine resistance in dichloromethane destruction. *Applied Catalysis B: Environmental*, **2020**, 264, 118493	21.8	47
90	One-step synthesis of CdS/CdSe/CuS hollow nanospheres in aqueous solution for enhanced photocatalytic hydrogen evolution. *Sustainable Energy and Fuels*, **2020**, 4, 3467-3476	5.8	8
89	Constructing hollow silkworm structure in MnOx□TiO2 catalysts for improving the performance in selective catalytic reduction of NO by NH3. *Reaction Kinetics, Mechanisms and Catalysis*, **2019**, 128, 681-693	1.6	5
88	The synergistic effects between Ce and Cu in CuyCe1−yW5Ox catalysts for enhanced NH3-SCR of NOx and SO2 tolerance. *Catalysis Science and Technology*, **2019**, 9, 718-730	5.5	31
87	Trap-level-tunable Se doped CdS quantum dots with excellent hydrogen evolution performance without co-catalyst. *Chemical Engineering Journal*, **2019**, 364, 11-19	14.7	73
86	Embedding CoMoO nanoparticles into porous electrospun carbon nanofibers towards superior lithium storage performance. *Journal of Colloid and Interface Science*, **2019**, 553, 320-327	9.3	22
85	One-step vulcanization of Cd(OH)Cl nanorods to synthesize CdS/ZnS/PdS nanotubes for highly efficient photocatalytic hydrogen evolution. *Journal of Materials Chemistry A*, **2019**, 7, 15278-15287	13	45
84	The synergy between electronic anchoring effect and internal electric field in CdS quantum dots decorated dandelion-like Fe-CeO nanoflowers for improved photocatalytic hydrogen evolution. *Journal of Colloid and Interface Science*, **2019**, 549, 179-188	9.3	13

83	A double-walled carbon nanotubes conducting wire prepared by dip-coating. *Materials Research Express*, **2019**, 6, 0950b7	1.7	1
82	Casting amorphorized SnO/MoO hybrid into foam-like carbon nanoflakes towards high-performance pseudocapacitive lithium storage. *Journal of Colloid and Interface Science*, **2019**, 547, 299-308	9.3	23
81	The influence of the pore structure on the SO2 tolerance for selective catalytic reduction of NOx with NH3 over MnOx-TiO2/MWCNTs catalysts. *Journal of Nanoparticle Research*, **2019**, 21, 1	2.3	1
80	Energy-band-controlled ZnxCd1−xIn2S4 solid solution coupled with g-C3N4 nanosheets as 2D/2D heterostructure toward efficient photocatalytic H2 evolution. *Chemical Engineering Journal*, **2019**, 378, 122192	14.7	65
79	In-situ phosphating to synthesize Ni2P decorated NiO/g-C3N4 p-n junction for enhanced photocatalytic hydrogen production. *Chemical Engineering Journal*, **2019**, 378, 122161	14.7	74
78	Comprehensive understanding the promoting effect of Dy-doping on MnFeOx nanowires for the low-temperature NH3-SCR of NOx: An experimental and theoretical study. *Journal of Catalysis*, **2019**, 380, 55-67	7.3	38
77	Carbon nanosheet facilitated charge separation and transfer between molybdenum carbide and graphitic carbon nitride toward efficient photocatalytic H2 production. *Applied Surface Science*, **2019**, 473, 91-101	6.7	38
76	Charge-redistribution-induced new active sites on (0 0 1) facets of α-Mn2O3 for significantly enhanced selective catalytic reduction of NO by NH3. *Journal of Catalysis*, **2019**, 370, 30-37	7.3	35
75	Rational design of CrOx/LaSrMnCoO6 composite catalysts with superior chlorine tolerance and stability for 1,2-dichloroethane deep destruction. *Applied Catalysis A: General*, **2019**, 570, 62-72	5.1	24
74	Noble-metal-free Fe2P□Co2P co-catalyst boosting visible-light-driven photocatalytic hydrogen production over graphitic carbon nitride: The synergistic effects between the metal phosphides. *International Journal of Hydrogen Energy*, **2019**, 44, 4133-4142	6.7	46
73	Au Nanoparticle and CdS Quantum Dot Codecoration of In2O3 Nanosheets for Improved H2 Evolution Resulting from Efficient Light Harvesting and Charge Transfer. *ACS Sustainable Chemistry and Engineering*, **2019**, 7, 547-557	8.3	22
72	Au decorated hollow ZnO@ZnS heterostructure for enhanced photocatalytic hydrogen evolution: The insight into the roles of hollow channel and Au nanoparticles. *Applied Catalysis B: Environmental*, **2019**, 244, 748-757	21.8	107
71	Reduced graphene oxide and titania nanosheet cowrapped coal fly ash microspheres alternately as a novel photocatalyst for water treatment. *Catalysis Today*, **2018**, 315, 247-254	5.3	20
70	Understanding the Promotional Effect of Mn2O3 on Micro-/Mesoporous Hybrid Silica Nanocubic-Supported Pt Catalysts for the Low-Temperature Destruction of Methyl Ethyl Ketone: An Experimental and Theoretical Study. *ACS Catalysis*, **2018**, 8, 4213-4229	13.1	62
69	Stable 1T-phase MoS as an effective electron mediator promoting photocatalytic hydrogen production. *Nanoscale*, **2018**, 10, 9292-9303	7.7	49
68	WS /Graphitic Carbon Nitride Heterojunction Nanosheets Decorated with CdS Quantum Dots for Photocatalytic Hydrogen Production. *ChemSusChem*, **2018**, 11, 1187-1197	8.3	95
67	Rational construction of multiple interfaces in ternary heterostructure for efficient spatial separation and transfer of photogenerated carriers in the application of photocatalytic hydrogen evolution. *Journal of Power Sources*, **2018**, 379, 249-260	8.9	29
66	NiyCo1-yMn2Ox microspheres for the selective catalytic reduction of NOx with NH3: The synergetic effects between Ni and Co for improving low-temperature catalytic performance. *Applied Catalysis A: General*, **2018**, 560, 1-11	5.1	20

65	Multiple carrier-transfer pathways in a flower-like InS/CdInS/InO ternary heterostructure for enhanced photocatalytic hydrogen production. *Nanoscale*, **2018**, 10, 7860-7870	7.7	67
64	The Synthesis and Photocatalytic Performance of Samarium Doped Mesoporous Titania. *Applied Mechanics and Materials*, **2018**, 876, 15-19	0.3	
63	MnCo Mixed Oxide Nanosheets Vertically Anchored on H2Ti3O7 Nanowires: Full Exposure of Active Components Results in Significantly Enhanced Catalytic Performance. *ChemCatChem*, **2018**, 10, 2833-2844	5.2	28
62	Template-free synthesis of hierarchical porous carbon with controlled morphology for CO2 efficient capture. *Chemical Engineering Journal*, **2018**, 353, 584-594	14.7	61
61	Sulfur and Water Resistance of Mn-Based Catalysts for Low-Temperature Selective Catalytic Reduction of NOx: A Review. *Catalysts*, **2018**, 8, 11	4	59
60	"Fast SCR" reaction over Sm-modified MnOx-TiO2 for promoting reduction of NOx with NH3. *Applied Catalysis A: General*, **2018**, 564, 102-112	5.1	76
59	Formation mechanism of rectangular-ambulatory-plane TiO plates: an insight into the role of hydrofluoric acid. *Chemical Communications*, **2018**, 54, 7191-7194	5.8	10
58	Atomic layer deposition of TiO shells on MoO nanobelts allowing enhanced lithium storage performance. *Chemical Communications*, **2018**, 54, 7782-7785	5.8	28
57	Insight into the efficient oxidation of methyl-ethyl-ketone over hierarchically micro-mesostructured Pt/K-(Al)SiO2 nanorod catalysts: Structure-activity relationships and mechanism. *Applied Catalysis B: Environmental*, **2018**, 226, 220-233	21.8	48
56	Gd-modified MnOx for the selective catalytic reduction of NO by NH3: The promoting effect of Gd on the catalytic performance and sulfur resistance. *Chemical Engineering Journal*, **2018**, 348, 820-830	14.7	103
55	Efficient spatial charge separation and transfer in ultrathin g-C3N4 nanosheets modified with Cu2MoS4 as a noble metal-free co-catalyst for superior visible light-driven photocatalytic water splitting. *Catalysis Science and Technology*, **2018**, 8, 3883-3893	5.5	29
54	In situ synthesis of C-doped TiO2@g-C3N4 core-shell hollow nanospheres with enhanced visible-light photocatalytic activity for H2 evolution. *Chemical Engineering Journal*, **2017**, 322, 435-444	14.7	161
53	MnM2O4 microspheres (M = Co, Cu, Ni) for selective catalytic reduction of NO with NH3: Comparative study on catalytic activity and reaction mechanism via in-situ diffuse reflectance infrared Fourier transform spectroscopy. *Chemical Engineering Journal*, **2017**, 325, 91-100	14.7	66
52	Rationally Designed Porous MnO-FeO Nanoneedles for Low-Temperature Selective Catalytic Reduction of NO by NH. *ACS Applied Materials & Interfaces*, **2017**, 9, 16117-16127	9.5	99
51	Fabrication of g-C3N4/Au/C-TiO2 Hollow Structures as Visible-Light-Driven Z-Scheme Photocatalysts with Enhanced Photocatalytic H2 Evolution. *ChemCatChem*, **2017**, 9, 3752-3761	5.2	92
50	Porous MnOx for low-temperature NH3-SCR of NOx: the intrinsic relationship between surface physicochemical property and catalytic activity. *Journal of Nanoparticle Research*, **2017**, 19, 1	2.3	10
49	Mn/CeO2 catalysts for SCR of NOx with NH3: comparative study on the effect of supports on low-temperature catalytic activity. *Applied Surface Science*, **2017**, 411, 338-346	6.7	105
48	Eu-Mn-Ti mixed oxides for the SCR of NOx with NH3: The effects of Eu-modification on catalytic performance and mechanism. *Fuel Processing Technology*, **2017**, 167, 322-333	7.2	48

47	Highly Efficient Photocatalyst Based on a CdS Quantum Dots/ZnO Nanosheets 0D/2D Heterojunction for Hydrogen Evolution from Water Splitting. *ACS Applied Materials & Interfaces*, **2017**, 9, 25377-25386	9.5	173
46	Rational design of CdS@ZnO core-shell structure via atomic layer deposition for drastically enhanced photocatalytic H2 evolution with excellent photostability. *Nano Energy*, **2017**, 39, 183-191	17.1	156
45	Nitrogen-doped anatase titania nanorods with reactive {101} + {010} facets exposure produced from ultrathin titania nanosheets for high photocatalytic performance. *Catalysis Communications*, **2016**, 76, 82-86	3.2	2
44	Manganese oxide-based catalysts for low-temperature selective catalytic reduction of NOx with NH3: A review. *Applied Catalysis A: General*, **2016**, 522, 54-69	5.1	268
43	C-doped mesoporous anatase TiO2 comprising 10nm crystallites. *Journal of Colloid and Interface Science*, **2016**, 476, 1-8	9.3	30
42	MnOx-CeO2 shell-in-shell microspheres for NH3-SCR de-NOx at low temperature. *Catalysis Communications*, **2016**, 86, 36-40	3.2	48
41	Anionic starch-induced Cu-based composite with flake-like mesostructure for gas-phase propanal efficient removal. *Journal of Colloid and Interface Science*, **2015**, 454, 216-25	9.3	24
40	Photocatalytic performance comparison of titania hollow spheres composed of nanoplates with dominant {001} facets and nanoparticles without dominant {001} facets. *Catalysis Communications*, **2015**, 66, 46-49	3.2	6
39	Carbon-doped titania flakes with an octahedral bipyramid skeleton structure for the visible-light photocatalytic mineralization of ciprofloxacin. *RSC Advances*, **2015**, 5, 98361-98365	3.7	12
38	Catalytic destruction of chlorobenzene over mesoporous ACeOx (A = Co, Cu, Fe, Mn, or Zr) composites prepared by inorganic metal precursor spontaneous precipitation. *Fuel Processing Technology*, **2015**, 130, 179-187	7.2	49
37	One step to synthesize the nanocomposites of graphene nanosheets and N-doped titania nanoplates with exposed {001} facets for enhanced visible-light photocatalytic activity. *Journal of Nanoparticle Research*, **2015**, 17, 1	2.3	1
36	CdS quantum dots modified N-doped titania plates for the photocatalytic mineralization of diclofenac in water under visible light irradiation. *Journal of Molecular Catalysis A*, **2015**, 399, 79-85		24
35	Carbon-doped titania nanoplates with exposed {001} facets: facile synthesis, characterization and visible-light photocatalytic performance. *RSC Advances*, **2015**, 5, 17667-17675	3.7	11
34	The preparation of nitrogen-doped TiO2 nanocrystals with exposed {001} facets and their visible-light photocatalytic performances. *Science Bulletin*, **2014**, 59, 2199-2207		4
33	Fabrication of 3D porous Mn doped □Fe2O3 nanostructures for the removal of heavy metals from wastewater. *RSC Advances*, **2014**, 4, 10176	3.7	27
32	Nitrogen doped titania plates with dominant {001} facets: Microstructure and property evolution, and their photocatalytic activities. *Journal of Molecular Catalysis A*, **2014**, 395, 420-427		6
31	Phosphorus recovery from wastewater by struvite crystallization: property of aggregates. *Journal of Environmental Sciences*, **2014**, 26, 991-1000	6.4	58
30	The composite of nitrogen-doped anatase titania plates with exposed {001} facets/graphene nanosheets for enhanced visible-light photocatalytic activity. *Journal of Colloid and Interface Science*, **2014**, 430, 100-7	9.3	10

29	Sol-Gel to Prepare Nitrogen Doped TiO2Nanocrystals with Exposed {001} Facets and High Visible-Light Photocatalytic Performance. *International Journal of Photoenergy*, **2014**, 2014, 1-9	2.1	5
28	Layer-by-Layer Assembly and Photocatalytic Activity of Titania Nanosheets on Coal Fly Ash Microspheres. *International Journal of Photoenergy*, **2014**, 2014, 1-10	2.1	5
27	Synthesis, characterization, and visible photocatalytic performance of Zn2GeO4 nanobelts modified by CdS quantum dots. *Chemical Engineering Journal*, **2013**, 218, 73-80	14.7	10
26	Synthesis of porous magnetic ferrite nanowires containing Mn and their application in water treatment. *Journal of Materials Chemistry A*, **2013**, 1, 5902	13	109
25	Recent progress in the preparation and application of semiconductor/graphene composite photocatalysts. *Chinese Journal of Catalysis*, **2013**, 34, 621-640	11.3	52
24	Hybrid metal oxides quantum dots/TiO2 block composites: Facile synthesis and photocatalysis application. *Powder Technology*, **2013**, 246, 108-116	5.2	17
23	Advanced near-infrared-driven photocatalyst: Fabrication, characterization, and photocatalytic performance of β-NaYF4:Yb3+,Tm3+@TiO2 core@shell microcrystals. *Applied Catalysis B: Environmental*, **2013**, 142-143, 377-386	21.8	102
22	Low-temperature synthesis of CdS/TiO2 composite photocatalysts: Influence of synthetic procedure on photocatalytic activity under visible light. *Journal of Molecular Catalysis A*, **2012**, 356, 53-60		102
21	Facile one-pot synthesis of Eu, N-codoped mesoporous titania microspheres with yolk-shell structure and high visible-light induced photocatalytic performance. *Applied Catalysis A: General*, **2012**, 435-436, 86-92	5.1	33
20	One template approach to synthesize C-doped titania hollow spheres with high visible-light photocatalytic activity. *Chemical Engineering Journal*, **2012**, 195-196, 226-232	14.7	30
19	TiO2/activated carbon fibers photocatalyst: effects of coating procedures on the microstructure, adhesion property, and photocatalytic ability. *Journal of Colloid and Interface Science*, **2012**, 388, 201-8	9.3	68
18	Synthesis and Catalytic Activity of Magnetic Cryptomelane-Type Manganese Oxide Nanotubes. *Journal of Cluster Science*, **2012**, 23, 607-614	3	9
17	Carbon-doped Titania Hollow Spheres with Tunable Hierarchical Macroporous Channels and Enhanced Visible Light-induced Photocatalytic Activity. *ChemCatChem*, **2012**, 4, 488-491	5.2	42
16	Large-scale preparation of hierarchical manganese oxide octahedral molecular sieves (OMS-1) composed of nanoplate microspheres via a facile one-pot reflux method. *Journal of Materials Chemistry*, **2011**, 21, 18527		9
15	Assembly, characterization, and photocatalytic activities of TiO2 nanotubes/CdS quantum dots nanocomposites. *Journal of Nanoparticle Research*, **2011**, 13, 6661-6672	2.3	30
14	Recovering phosphorus as struvite from the digested swine wastewater with bittern as a magnesium source. *Water Science and Technology*, **2011**, 64, 334-40	2.2	56
13	TiO2-SiO2/Activated Carbon Fibers Photocatalyst: Preparation, Characterization, and Photocatalytic Activity. *Environmental Engineering Science*, **2010**, 27, 923-930	2	10
12	Combination treatment of ultrasound and ozone for improving solubilization and anaerobic biodegradability of waste activated sludge. *Journal of Hazardous Materials*, **2010**, 180, 340-6	12.8	97

11	Favorable recycling photocatalyst TiO2/CFA: Effects of calcination temperature on the structural property and photocatalytic activity. *Journal of Molecular Catalysis A*, **2010**, 330, 41-48		34
10	Favorable recycling photocatalyst TiO2/CFA: Effects of loading percent of TiO2 on the structural property and photocatalytic activity. *Applied Surface Science*, **2010**, 257, 1068-1074	6.7	14
9	Preparation, characterization and photocatalytic activities of holmium-doped titanium dioxide nanoparticles. *Journal of Hazardous Materials*, **2009**, 161, 416-22	12.8	103
8	Favorable recycling photocatalyst TiO2/CFA: Effects of loading method on the structural property and photocatalytic activity. *Journal of Molecular Catalysis A*, **2009**, 303, 141-147		32
7	Preparation of Fe(III) and Ho(III) co-doped TiO2 films loaded on activated carbon fibers and their photocatalytic activities. *Chemical Engineering Journal*, **2009**, 151, 241-246	14.7	48
6	Photocatalytic degradation of organic compounds in aqueous systems by Fe and Ho codoped TiO2. *Kinetics and Catalysis*, **2008**, 49, 279-284	1.5	16
5	Immobilization of TiO2 films on activated carbon fiber and their photocatalytic degradation properties for dye compounds with different molecular size. *Catalysis Communications*, **2008**, 9, 1846-1850	3.3	118
4	Photocatalytic Degradation of Methyl Orange in Water by Samarium-Doped TiO2. *Environmental Engineering Science*, **2008**, 25, 489-496	2	27
3	Influence of Fe3+ and Ho3+ co-doping on the photocatalytic activity of TiO2. *Materials Chemistry and Physics*, **2007**, 106, 247-249	4.4	71
2	Robust hollow TiO2 spheres for lithium/sodium ion batteries with excellent cycling stability and rate capability. *Inorganic Chemistry Frontiers*,	6.8	8
1	FeVO4-supported MnCe oxides for the low-temperature selective catalytic reduction of NOx by NH3. *Catalysis Science and Technology*,	5.5	3