

# Jian-Liang Cao

## List of Publications by Year in descending order

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113  
papers

4,979  
citations

81743

39  
h-index

95083

68  
g-index

113  
all docs

113  
docs citations

113  
times ranked

6385  
citing authors

#	ARTICLE	IF	CITATIONS
1	2D/2D SnS <sub>2</sub> @Ti <sub>3</sub> C <sub>2</sub> MXene heterojunction photocatalyst with a superior efficiency for tetracycline hydrochloride elimination. <i>Materials Letters</i> , 2022, 311, 131550.	1.3	3
2	Ultrahigh sensitive and selective triethylamine sensor based on h-BN modified MoO <sub>3</sub> nanowires. <i>Advanced Powder Technology</i> , 2022, 33, 103432.	2.0	19
3	Synthesis and low temperature methane sensing performance of Pd modified In <sub>2</sub> O <sub>3</sub> microspheres. <i>Materials Chemistry and Physics</i> , 2022, 279, 125749.	2.0	8
4	Improved TEA Sensitivity and Selectivity of In <sub>2</sub> O <sub>3</sub> Porous Nanospheres by Modification with Ag Nanoparticles. <i>Nanomaterials</i> , 2022, 12, 1532.	1.9	7
5	Enhanced methane sensing performance of NiO decorated In <sub>2</sub> O <sub>3</sub> nanospheres composites at low temperature. <i>Journal of Alloys and Compounds</i> , 2021, 854, 157169.	2.8	26
6	WO <sub>3</sub> Nanoflakes Coupled with Hexagonal Boron Nitride Nanosheets for Triethylamine Sensing. <i>ACS Applied Nano Materials</i> , 2021, 4, 6316-6327.	2.4	18
7	A gas sensor based on Ag-modified ZnO flower-like microspheres: Temperature-modulated dual selectivity to CO and CH <sub>4</sub> . <i>Surfaces and Interfaces</i> , 2021, 24, 101110.	1.5	37
8	Facile synthesis hierarchical porous structure anatase-rutile TiO <sub>2</sub> /g-C <sub>3</sub> N <sub>4</sub> composite for efficient photodegradation tetracycline hydrochloride. <i>Applied Surface Science</i> , 2021, 567, 150833.	3.1	18
9	Graphene-like h-BN supported polyhedral NiS <sub>2</sub> /NiS nanocrystals with excellent photocatalytic performance for removing rhodamine B and Cr(VI). <i>Frontiers of Chemical Science and Engineering</i> , 2021, 15, 1537-1549.	2.3	7
10	A luminescent terbium coordination complex as multifunctional sensing platform. <i>Talanta</i> , 2020, 208, 120363.	2.9	9
11	In Situ Synthesis of Z-Scheme AgI/Ag <sub>3</sub> PO <sub>4</sub> /SPS Photocatalyst with Enhanced Photocatalytic Activity. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 658-666.	1.9	7
12	Rapid detection of low concentration CO using Pt-loaded ZnO nanosheets. <i>Journal of Hazardous Materials</i> , 2020, 381, 120944.	6.5	98
13	Preparation of magnetic $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> /ZnFe <sub>2</sub> O <sub>4</sub> @Ti <sub>3</sub> C <sub>2</sub> MXene with excellent photocatalytic performance. <i>Ceramics International</i> , 2020, 46, 81-88.	2.3	88
14	Porous In <sub>2</sub> O <sub>3</sub> nanospheres with high methane sensitivity: A combined experimental and first-principle study. <i>Sensors and Actuators A: Physical</i> , 2020, 305, 111944.	2.0	20
15	Palladium modified ZnFe <sub>2</sub> O <sub>4</sub> /g-C <sub>3</sub> N <sub>4</sub> nanocomposite as an efficiently magnetic recycling photocatalyst. <i>Journal of Solid State Chemistry</i> , 2020, 288, 121389.	1.4	40
16	TiO <sub>2</sub> /ZnCo <sub>2</sub> O <sub>4</sub> porous nanorods: Synthesis and temperature-dependent dual selectivity for sensing HCHO and TEA. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128461.	4.0	59
17	Facile and Efficient Fabrication of Bandgap Tunable Carbon Quantum Dots Derived From Anthracite and Their Photoluminescence Properties. <i>Frontiers in Chemistry</i> , 2020, 8, 123.	1.8	34
18	CuO-ZnO hetero-junctions decorated graphitic carbon nitride hybrid nanocomposite: Hydrothermal synthesis and ethanol gas sensing application. <i>Journal of Alloys and Compounds</i> , 2019, 770, 972-980.	2.8	68

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19	Host-Guest Recognition on 2D Graphitic Carbon Nitride for Nanosensing. <i>Advanced Materials Interfaces</i> , 2019, 6, 1901429.	1.9	30
20	A lanthanide-based magnetic nanosensor as an erasable and visible platform for multi-color point-of-care detection of multiple targets and the potential application by smartphone. <i>Journal of Materials Chemistry B</i> , 2019, 7, 734-743.	2.9	18
21	Graphitic Carbon Nitride Nanosheets Decorated Flower-like NiO Composites for High-Performance Triethylamine Detection. <i>ACS Omega</i> , 2019, 4, 9645-9653.	1.6	40
22	Enhanced methane sensing properties of porous NiO nanosheets by decorating with SnO <sub>2</sub> . <i>Sensors and Actuators B: Chemical</i> , 2019, 288, 373-382.	4.0	55
23	Improving methane gas sensing performance of flower-like SnO <sub>2</sub> decorated by WO <sub>3</sub> nanoplates. <i>Talanta</i> , 2019, 199, 603-611.	2.9	59
24	Enhanced Methane Sensing Properties of WO <sub>3</sub> Nanosheets with Dominant Exposed (200) Facet via Loading of SnO <sub>2</sub> Nanoparticles. <i>Nanomaterials</i> , 2019, 9, 351.	1.9	27
25	One-step synthesis of Ag/SnO <sub>2</sub> /rGO nanocomposites and their trimethylamine sensing properties. <i>Materials Research Bulletin</i> , 2019, 114, 61-67.	2.7	19
26	In Situ Ion Exchange Synthesis of Cauliflower-like AgBr/Ag <sub>3</sub> PO <sub>4</sub> /Sulfonated Polystyrene Sphere Heterojunction Photocatalyst With Enhanced Photocatalytic Activity. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 1154-1159.	1.9	5
27	Synthesis of porous nanosheets-assembled ZnO/ZnCo <sub>2</sub> O <sub>4</sub> hierarchical structure for TEA detection. <i>Sensors and Actuators B: Chemical</i> , 2019, 287, 199-208.	4.0	134
28	Graphitic Carbon Nitride: Host-Guest Recognition on 2D Graphitic Carbon Nitride for Nanosensing ( <i>Adv. Mater. Interfaces</i> 23/2019). <i>Advanced Materials Interfaces</i> , 2019, 6, 1970144.	1.9	5
29	Facile synthesis of Co <sub>3</sub> O <sub>4</sub> nanochains and their improved TEA sensing performance by decorating with Au nanoparticles. <i>Journal of Alloys and Compounds</i> , 2019, 776, 782-790.	2.8	40
30	A Novel In Situ Synthesis of Cu/Cu <sub>2</sub> O/CuO/Sulfonated Polystyrene Heterojunction Photocatalyst with Enhanced Photodegradation Activity. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2019, 29, 340-345.	1.9	6
31	Highly stable hole-conductor-free perovskite solar cells based upon ammonium chloride and a carbon electrode. <i>Journal of Colloid and Interface Science</i> , 2019, 540, 315-321.	5.0	22
32	Synthesis of graphitic carbon nitride nanosheets decorated spherical-like nickel oxide composites for carbon monoxide gas sensing application. <i>Micro and Nano Letters</i> , 2019, 14, 1410-1413.	0.6	8
33	In situ decoration of Zn <sub>2</sub> SnO <sub>4</sub> nanoparticles on reduced graphene oxide for high performance ethanol sensor. <i>Ceramics International</i> , 2018, 44, 6836-6842.	2.3	38
34	Electronic Structure and Magnetic Properties of V-Monodoped and (V, Al)-Codoped 4H-SiC. <i>Journal of Superconductivity and Novel Magnetism</i> , 2018, 31, 225-231.	0.8	7
35	Continuously improved gas-sensing performance of SnO <sub>2</sub> /Zn <sub>2</sub> SnO <sub>4</sub> porous cubes by structure evolution and further NiO decoration. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 2936-2943.	4.0	44
36	A ratiometric nanosensor based on lanthanide-functionalized attapulgite nanoparticle for rapid and sensitive detection of bacterial spore biomarker. <i>Dyes and Pigments</i> , 2018, 148, 44-51.	2.0	25

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37	A Novel In-Situ Synthesis and Enhanced Photocatalytic Performance of Z-Scheme Ag/AgI/AgBr/Sulfonated Polystyrene Heterostructure Photocatalyst. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 805-811.	1.9	6
38	Synthesis and characterization of monodisperse hollow SnO <sub>2</sub> microspheres and their enhanced sensing properties to ethanol. <i>Journal of Porous Materials</i> , 2018, 25, 1099-1104.	1.3	2
39	Ag nanocrystals decorated g-C <sub>3</sub> N <sub>4</sub> /Nafion hybrid membranes: One-step synthesis and photocatalytic performance. <i>Materials Letters</i> , 2018, 213, 218-221.	1.3	18
40	Facile synthesis of ZnFe <sub>2</sub> O <sub>4</sub> /Fe <sub>2</sub> O <sub>3</sub> porous microrods with enhanced TEA-sensing performance. <i>Journal of Alloys and Compounds</i> , 2018, 737, 255-262.	2.8	62
41	A novel visual ratiometric fluorescent sensing platform for highly-sensitive visual detection of tetracyclines by a lanthanide-functionalized palygorskite nanomaterial. <i>Journal of Hazardous Materials</i> , 2018, 342, 158-165.	6.5	119
42	Synthesis of g-C <sub>3</sub> N <sub>4</sub> -Decorated Magnesium Ferrite Nanoparticle Composites for Improved Ethanol Sensing. <i>ChemistrySelect</i> , 2018, 3, 12269-12273.	0.7	11
43	Ultrasonic-Assisted Synthesis of 2D Fe <sub>2</sub> O <sub>3</sub> @g-C <sub>3</sub> N <sub>4</sub> Composite with Excellent Visible Light Photocatalytic Activity. <i>Catalysts</i> , 2018, 8, 457.	1.6	26
44	Hydrothermal Synthesis of CeO <sub>2</sub> -SnO <sub>2</sub> Nanoflowers for Improving Triethylamine Gas Sensing Property. <i>Nanomaterials</i> , 2018, 8, 1025.	1.9	39
45	Oxygen Reduction Activity and Stability of Composite Pd <sub>x</sub> /Co-Nanofilms/C Electrocatalysts in Acid and Alkaline Media. <i>Frontiers in Chemistry</i> , 2018, 6, 596.	1.8	11
46	Carbon dioxide adsorption of two-dimensional carbide MXenes. <i>Journal of Advanced Ceramics</i> , 2018, 7, 237-245.	8.9	119
47	SnO <sub>2</sub> /Graphene Nanoplatelet Nanocomposites: Solid-State Method Synthesis With High Ethanol Gas-Sensing Performance. <i>Frontiers in Chemistry</i> , 2018, 6, 337.	1.8	5
48	2D α-Fe <sub>2</sub> O <sub>3</sub> doped Ti <sub>3</sub> C <sub>2</sub> MXene composite with enhanced visible light photocatalytic activity for degradation of Rhodamine B. <i>Ceramics International</i> , 2018, 44, 19958-19962.	2.3	115
49	Carbon Nitride Decorated Ball-Flower like Co <sub>3</sub> O <sub>4</sub> Hybrid Composite: Hydrothermal Synthesis and Ethanol Gas Sensing Application. <i>Nanomaterials</i> , 2018, 8, 132.	1.9	55
50	Facile Fabrication of Highly Active Magnetic Aminoclay Supported Palladium Nanoparticles for the Room Temperature Catalytic Reduction of Nitrophenol and Nitroanilines. <i>Nanomaterials</i> , 2018, 8, 409.	1.9	7
51	Highly Sensitive Acetone Gas Sensor Based on g-C <sub>3</sub> N <sub>4</sub> Decorated MgFe <sub>2</sub> O <sub>4</sub> Porous Microspheres Composites. <i>Sensors</i> , 2018, 18, 2211.	2.1	47
52	Generation and thermally adjustable catalysis of silver nanoparticle immobilized temperature-sensitive nanocomposite. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	0.8	8
53	Synthesis of g-C <sub>3</sub> N <sub>4</sub> nanosheet modified SnO <sub>2</sub> composites with improved performance for ethanol gas sensing. <i>RSC Advances</i> , 2017, 7, 25504-25511.	1.7	62
54	Synthesis and characterization of PdRu alloy-coated palygorskite-based nanocomposites as a magnetically recyclable multifunctional catalyst for reduction of nitroarenes and azo dyes. <i>Materials Letters</i> , 2017, 197, 24-27.	1.3	9

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55	Cocoon-like ZnO decorated graphitic carbon nitride nanocomposite: Hydrothermal synthesis and ethanol gas sensing application. <i>Materials Letters</i> , 2017, 198, 76-80.	1.3	68
56	Synthesis of g-C <sub>3</sub> N <sub>4</sub> nanosheets decorated flower-like tin oxide composites and their improved ethanol gas sensing properties. <i>Journal of Alloys and Compounds</i> , 2017, 728, 1101-1109.	2.8	43
57	Synthesis, characterization, and gas-sensing properties of Ag/SnO <sub>2</sub> /rGO composite by a hydrothermal method. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 17049-17057.	1.1	15
58	COBALT OXIDE DECORATED FLOWER-LIKE g-C <sub>3</sub> N <sub>4</sub> HYBRID NANOMATERIALS FOR CARBON MONOXIDE OXIDATION. <i>Surface Review and Letters</i> , 2017, 24, 1750058.	0.5	8
59	Solid-State Method Synthesis of SnO <sub>2</sub> -Decorated g-C <sub>3</sub> N <sub>4</sub> Nanocomposites with Enhanced Gas-Sensing Property to Ethanol. <i>Materials</i> , 2017, 10, 604.	1.3	87
60	Calcination Method Synthesis of SnO <sub>2</sub> /g-C <sub>3</sub> N <sub>4</sub> Composites for a High-Performance Ethanol Gas Sensing Application. <i>Nanomaterials</i> , 2017, 7, 98.	1.9	39
61	Synthesis and Enhanced Ethanol Gas Sensing Properties of the g-C <sub>3</sub> N <sub>4</sub> Nanosheets-Decorated Tin Oxide Flower-Like Nanorods Composite. <i>Nanomaterials</i> , 2017, 7, 285.	1.9	23
62	Highly Dispersed PdNPs/ $\gamma$ -Al <sub>2</sub> O <sub>3</sub> Catalyst for the Selective Hydrogenation of Acetylene Prepared with Monodispersed Pd Nanoparticles. <i>Catalysts</i> , 2017, 7, 128.	1.6	13
63	One-Step Synthesis of Hierarchical Micro-Mesoporous SiO <sub>2</sub> /Reduced Graphene Oxide Nanocomposites for Adsorption of Aqueous Cr(VI). <i>Journal of Nanomaterials</i> , 2017, 2017, 1-10.	1.5	22
64	Preparation of TiO <sub>2</sub> /Activated Carbon Composites for Photocatalytic Degradation of RhB under UV Light Irradiation. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-10.	1.5	100
65	CuO Nanorods-Decorated Reduced Graphene Oxide Nanocatalysts for Catalytic Oxidation of CO. <i>Catalysts</i> , 2016, 6, 214.	1.6	31
66	Synthesis and triethylamine sensing properties of mesoporous $\gamma$ -Fe <sub>2</sub> O <sub>3</sub> microrods. <i>Materials Letters</i> , 2016, 178, 213-216.	1.3	90
67	Synthesis and improved gas sensing properties of NiO-decorated SnO <sub>2</sub> microflowers assembled with porous nanorods. <i>Sensors and Actuators B: Chemical</i> , 2016, 233, 180-192.	4.0	70
68	Interacting Carbon Nitride and Titanium Carbide Nanosheets for High-Performance Oxygen Evolution. <i>Angewandte Chemie</i> , 2016, 128, 1150-1154.	1.6	96
69	Interacting Carbon Nitride and Titanium Carbide Nanosheets for High-Performance Oxygen Evolution. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1138-1142.	7.2	597
70	Preparation and methane adsorption of two-dimensional carbide Ti <sub>2</sub> C. <i>Adsorption</i> , 2016, 22, 915-922.	1.4	85
71	An alumina-coated, egg-shell Pd/ $\gamma$ -Al <sub>2</sub> O <sub>3</sub> @SiC catalyst with enhanced ethylene selectivity in the selective hydrogenation of acetylene. <i>RSC Advances</i> , 2016, 6, 57174-57182.	1.7	6
72	Preparation of lignite-based activated carbon with high specific capacitance for electrochemical capacitors. <i>Functional Materials Letters</i> , 2015, 08, 1550031.	0.7	9

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73	Hydrothermal synthesis of SnO <sub>2</sub> -ZnO/SnO <sub>2</sub> -graphene composites with high activity for photodegradation of rhodamine B. <i>Micro and Nano Letters</i> , 2015, 10, 443-446.	0.6	3
74	Oil shale ash supported CuO nanocatalysts: Preparation, characterization and catalytic activity for CO oxidation. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 1725-1730.	3.3	3
75	Hydrothermal synthesis and visible-light photocatalytic activities of SnS <sub>2</sub> nanoflakes. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2015, 30, 276-281.	0.4	2
76	Structurally and Elementally Promoted Nanomaterials for Photocatalysis. <i>International Journal of Photoenergy</i> , 2014, 2014, 1-2.	1.4	1
77	Synthesis and Characterization of Hierarchical Porous FeOOH for the Adsorption and Photodegradation of Rhodamine B. <i>International Journal of Photoenergy</i> , 2014, 2014, 1-8.	1.4	7
78	Solvothermal synthesis and characterization of ultrathin SnO nanosheets. <i>Materials Letters</i> , 2014, 118, 69-71.	1.3	20
79	High open circuit voltages of solar cells based on quantum dot and dye hybrid-sensitization. <i>Applied Physics Letters</i> , 2014, 104, 013901.	1.5	4
80	Mesoporous Co-Fe-O nanocatalysts: Preparation, characterization and catalytic carbon monoxide oxidation. <i>Journal of Environmental Chemical Engineering</i> , 2014, 2, 477-483.	3.3	19
81	Mesoporous modified-red-mud supported Ni catalysts for ammonia decomposition to hydrogen. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 5747-5755.	3.8	57
82	Homogeneous precipitation method preparation of modified red mud supported Ni mesoporous catalysts for ammonia decomposition. <i>Catalysis Science and Technology</i> , 2014, 4, 361-368.	2.1	58
83	Synthesis and enhanced gas sensing properties of flower-like SnO <sub>2</sub> hierarchical structures decorated with discrete ZnO nanoparticles. <i>Journal of Alloys and Compounds</i> , 2014, 617, 192-199.	2.8	32
84	Synthesis, characterization, and gas-sensing properties of monodispersed SnO <sub>2</sub> nanocubes. <i>Applied Physics Letters</i> , 2014, 105, .	1.5	11
85	Polystyrene microspheres-templated preparation of hierarchical porous modified red mud with high rhodamine B dye adsorption performance. <i>Micro and Nano Letters</i> , 2014, 9, 229-231.	0.6	8
86	Porous Fe <sub>2</sub> O <sub>3</sub> hollow microspheres: Hydrothermal synthesis and their application in ethanol sensors. <i>Materials Letters</i> , 2013, 100, 102-105.	1.3	34
87	CTAB-assisted synthesis of mesoporous CoFe <sub>2</sub> O <sub>4</sub> with high carbon monoxide oxidation activity. <i>Materials Letters</i> , 2013, 106, 322-325.	1.3	20
88	Hydrothermal synthesis of honeycomb-like SnO hierarchical microstructures assembled with nanosheets. <i>Materials Letters</i> , 2013, 98, 234-237.	1.3	15
89	Thickness-dependent electron transport performance of mesoporous TiO <sub>2</sub> thin film for dye-sensitized solar cells. <i>Electrochimica Acta</i> , 2013, 114, 318-324.	2.6	36
90	Ethanol Sensor Based on Hydrothermal Method Prepared Porous Fe <sub>2</sub> O <sub>3</sub> Nanorods. <i>Advanced Materials Research</i> , 2012, 476-478, 1075-1078.	0.3	3

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91	Impregnation method prepared Cu-Co-Ce-O catalysts and their activities for low-temperature carbon monoxide oxidation. , 2012, , .		0
92	Synthesis of Co <sub>3</sub> O <sub>4</sub> nanoparticles via the CTAB-assisted method. Materials Letters, 2011, 65, 222-224.	1.3	28
93	Synthesis of porous hematite nanorods loaded with CuO nanocrystals as catalysts for CO oxidation. Journal of Natural Gas Chemistry, 2011, 20, 669-676.	1.8	29
94	Mesoporous CuO/ZrO <sub>2</sub> nanocatalysts: synthesis, characterization and low-temperature CO oxidation activities. Journal of Porous Materials, 2011, 18, 667-672.	1.3	5
95	CuO/Ce <sub>x</sub> Sn <sub>1-x</sub> O <sub>2</sub> catalysts: synthesis, characterization, and catalytic performance for low-temperature CO oxidation. Transition Metal Chemistry, 2011, 36, 107-112.	0.7	9
96	Temperature Induced Morphology Transformation of ZnO under Hydrothermal Condition. Materials Science Forum, 2011, 694, 559-564.	0.3	0
97	Hydrangea-like Mesoporous ZnO/CeO <sub>2</sub> Binary Oxide Materials: Synthesis, Photocatalysis and CO Oxidation. European Journal of Inorganic Chemistry, 2010, 2010, 716-724.	1.0	71
98	Mesoporous CuO-Fe <sub>2</sub> O <sub>3</sub> composite catalysts for complete n-hexane oxidation. Studies in Surface Science and Catalysis, 2010, , 547-550.	1.5	4
99	Mesoporous Ce <sub>0.8</sub> Zr <sub>0.2</sub> O <sub>2</sub> solid solutions-supported CuO nanocatalysts for CO oxidation: a comparative study of preparation methods. Journal of Materials Science, 2009, 44, 6663-6669.	1.7	28
100	Hierarchical meso-macroporous titania-supported CuO nanocatalysts: preparation, characterization and catalytic CO oxidation. Journal of Materials Science, 2009, 44, 6717-6726.	1.7	54
101	Porous ceria hollow microspheres: Synthesis and characterization. Microporous and Mesoporous Materials, 2009, 123, 349-353.	2.2	56
102	Hierarchically Structured Squama-like Cerium-Doped Titania: Synthesis, Photoactivity, and Catalytic CO Oxidation. Journal of Physical Chemistry C, 2009, 113, 16658-16667.	1.5	59
103	Synthesis of transition metal oxide nanoparticles with ultrahigh oxygen adsorption capacity and efficient catalytic oxidation performance. Journal of Materials Chemistry, 2009, 19, 6097.	6.7	39
104	Comparative Study on Catalytic Performances for Low-temperature CO Oxidation of Cu-Ce-O and Cu-Co-Ce-O Catalysts. Catalysis Letters, 2008, 124, 405-412.	1.4	25
105	Low-temperature H <sub>2</sub> S sensors based on Ag-doped Fe <sub>2</sub> O <sub>3</sub> nanoparticles. Sensors and Actuators B: Chemical, 2008, 131, 183-189.	4.0	182
106	Preparation, characterization and catalytic behavior of nanostructured mesoporous CuO/Ce <sub>0.8</sub> Zr <sub>0.2</sub> O <sub>2</sub> catalysts for low-temperature CO oxidation. Applied Catalysis B: Environmental, 2008, 78, 120-128.	10.8	177
107	Mesoporous Cu-Fe <sub>2</sub> O <sub>3</sub> composite catalysts for low-temperature carbon monoxide oxidation. Applied Catalysis B: Environmental, 2008, 79, 26-34.	10.8	200
108	Facile Synthesis of Porous Fe <sub>2</sub> O <sub>3</sub> Nanorods and Their Application in Ethanol Sensors. Journal of Physical Chemistry C, 2008, 112, 17804-17808.	1.5	151

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109	CuO catalysts supported on attapulgite clay for low-temperature CO oxidation. Catalysis Communications, 2008, 9, 2555-2559.	1.6	159
110	Ordered Macroporous Titanium Phosphonate Materials: Synthesis, Photocatalytic Activity, and Heavy Metal Ion Adsorption. Journal of Physical Chemistry C, 2008, 112, 3090-3096.	1.5	96
111	Hydrothermal Synthesis of Porous $\text{Fe}_2\text{O}_3$ Nanorods. Materials Science Forum, 0, 694, 195-199.	0.3	2
112	Ultrasound-Assisted Solution Synthesis and Characterization of Sea Urchin-Like ZnO Hierarchical Microstructures. Advanced Materials Research, 0, 602-604, 209-213.	0.3	0
113	Hydrothermal Synthesis and Photocatalytic Property of Flower-Like ZnO Hierarchical Microstructures. Advanced Materials Research, 0, 518-523, 740-745.	0.3	1