

# Jingsong Xie

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

470  
citations

759233

12  
h-index

677142

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

830  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on flame retarded flexible polyurethane foam/alumina aerogel composites with improved fire safety. <i>Chemical Engineering Journal</i> , 2017, 311, 310-317.	12.7	82
2	One-pot synthesis of ZnO/Ag nanospheres with enhanced photocatalytic activity. <i>Materials Letters</i> , 2010, 64, 389-392.	2.6	70
3	Electrospinning synthesis of ZnFe <sub>2</sub> O <sub>4</sub> /Fe <sub>3</sub> O <sub>4</sub> /Ag nanoparticle-loaded mesoporous carbon fibers with magnetic and photocatalytic properties. <i>Carbon</i> , 2012, 50, 800-807.	10.3	53
4	Biomolecular-Induced Synthesis of Self-Assembled Hierarchical La(OH)CO <sub>3</sub> One-Dimensional Nanostructures and Its Morphology-Held Conversion toward La <sub>2</sub> O <sub>3</sub> and La(OH) <sub>3</sub> . <i>Crystal Growth and Design</i> , 2009, 9, 3889-3897.	3.0	40
5	Synthesis and properties of ceria based electrolyte for IT-SOFCs. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 15979-15984.	7.1	35
6	Preparation and characterization of Ce <sub>0.8</sub> Y <sub>0.2</sub> ~Cu O <sub>2</sub> ~ as electrolyte for intermediate temperature solid oxide fuel cells. <i>Journal of Power Sources</i> , 2015, 278, 420-429.	7.8	30
7	Magnetic properties of samarium and gadolinium co-doping Mn-Zn ferrites obtained by sol-gel auto-combustion method. <i>Journal of Rare Earths</i> , 2016, 34, 1017-1023.	4.8	30
8	Preparation and characterization of Ce <sub>0.8</sub> La <sub>0.2</sub> ~xYxO <sub>1.9</sub> as electrolyte for solid oxide fuel cells. <i>Journal of Rare Earths</i> , 2014, 32, 1162-1169.	4.8	18
9	Synthesis and characterization of tungsten and barium co-doped La <sub>2</sub> Mo <sub>2</sub> O <sub>9</sub> by sol-gel process for solid oxide fuel cells. <i>Journal of Rare Earths</i> , 2019, 37, 984-988.	4.8	15
10	Template-free synthesis of hierarchical constructed flower-like -Bi <sub>2</sub> O <sub>3</sub> microspheres with photocatalytic performance. <i>Micro and Nano Letters</i> , 2012, 7, 651.	1.3	14
11	In situ ultrasonic formation of AgBr/Ag <sub>2</sub> CO <sub>3</sub> nanosheets composite with enhanced visible-driven photocatalytic performance. <i>Materials Letters</i> , 2016, 170, 62-66.	2.6	14
12	AgBr/Ag/Ag <sub>2</sub> O/GO composite: Ultrasonic fabrication, characterization and visible-driven photocatalytic property. <i>Materials Letters</i> , 2014, 120, 54-57.	2.6	13
13	Chemical synthesis and properties of La <sub>1.9</sub> Ba <sub>0.1</sub> Mo <sub>1.9</sub> Mn <sub>0.1</sub> O <sub>9</sub> as electrolyte for IT-SOFCs. <i>Journal of Rare Earths</i> , 2014, 32, 423-428.	4.8	12
14	Novel AgCl/g-C <sub>3</sub> N <sub>4</sub> heterostructure nanotube: Ultrasonic synthesis, characterization, and photocatalytic activity. <i>Materials Letters</i> , 2019, 234, 179-182.	2.6	10
15	A FACILE SYNTHESIS OF POROUS HEMATITE NANOMATERIALS AND THEIR FAST SORPTION OF CR (VI) IN WASTEWATER. <i>Journal of the Chilean Chemical Society</i> , 2012, 57, 1372-1374.	1.2	5
16	Stepwise construction of CdMoO <sub>4</sub> @CdS/MoS <sub>2</sub> nanocomposites for effectively visible-induced photodegradation of Rhodamine B and tetracycline. <i>Materials Letters</i> , 2021, 303, 130565.	2.6	5
17	Transformed in situ fabrication of macroporous carbon network structures from egg membranes and its biomacromolecule adsorption. <i>Polymer Composites</i> , 2011, 32, 1062-1068.	4.6	4
18	Wet Chemical Controllable Synthesis of Hematite Ellipsoids with Structurally Enhanced Visible Light Property. <i>Scientific World Journal</i> , The, 2013, 2013, 1-5.	2.1	3

#	ARTICLE	IF	CITATIONS
19	Nanosheet assembled flower-like $\text{VO}_{0.13}\text{Mo}_{0.87}\text{O}_{2.935}/\text{MoS}_2$ heterojunction hybrid: Synthesis and its visible-driven photocatalytic research. <i>Materials Letters</i> , 2018, 218, 27-31.	2.6	3
20	Synthesis of $\text{Bi}_2\text{O}_3$ micropiramids with excellent photocatalytic properties. <i>Micro and Nano Letters</i> , 2020, 15, 218-220.	1.3	3
21	Simple ultrasonic construction of $\text{AgBr}/\text{Ag}_3\text{PO}_4$ hybrid quasi-microcube with improved visible-driven photocatalytic property. <i>Micro and Nano Letters</i> , 2013, 8, 353-356.	1.3	2
22	Effect of Mechanochemical Reaction on Palygorskite in Adsorption Properties. <i>Asian Journal of Chemistry</i> , 2014, 26, 1631-1633.	0.3	2
23	Selective Synthesis of Bismuth Nanoflower by L-Aspartic Acid Assisted Hydrothermal Method. <i>Asian Journal of Chemistry</i> , 2014, 26, 1824-1826.	0.3	2
24	Hydrogen-ion implantation effect on $\text{SiO}_2$ -matrix B-doped Si-NC thin films with improved conductivity. <i>Surface and Coatings Technology</i> , 2016, 304, 57-62.	4.8	2
25	Thermal properties of emulsion polymerized polystyrene/ $\text{ZrO}_2$ type zirconium phosphate/multiwalled carbon nanotubes nanocomposites. <i>Polymer Composites</i> , 2017, 38, E314.	4.6	1
26	Synthesis of Hollow-Like $\text{SiO}_2$ Microspheres and Their Applications for Organic Dyes Efficient Removal from Wastewater. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 9114-9119.	0.9	1
27	Flower-Like $\text{BiOCl}/\text{g-C}_3\text{N}_4$ Hybrid with Oxygen Vacancies Assembled by Nanosheets: In Situ Pyrolysis Associated with Ultrasonic Process and Photocatalytic Properties. <i>Journal of Electronic Materials</i> , 2022, 51, 22-29.	2.2	1
28	Interaction of $\text{C}_2\text{H}_4\text{X}_3$ ( $\text{X} = \text{F}, \text{Cl}, \text{Br}, \text{I}$ ) and $\text{C}_6\text{H}_6\text{X}_3\text{HCl}$ . <i>Asian Journal of Chemistry</i> , 2014, 26, 1604-1606.	0.3	0
29	Synthesis and Characterization of Leaf-Like $\text{CuO}$ Nanostructures. <i>Asian Journal of Chemistry</i> , 2014, 26, 1628-1630.	0.3	0
30	Synthesis and Characterization of $\text{Ce}_{0.8}\text{Y}_{0.2-x}\text{Ca}_x\text{O}_{2-d}$ as Electrolyte for Solid Oxide Fuel Cells. <i>Asian Journal of Chemistry</i> , 2014, 26, 1658-1660.	0.3	0