

Feng Li

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Iodine doped Z-scheme Bi ₂ O ₂ CO ₃ /Bi ₂ WO ₆ photocatalysts: Facile synthesis, efficient visible light photocatalysis, and photocatalytic mechanism. <i>Chemical Engineering Journal</i> , 2021, 403, 126327.	12.7	106
2	Preparation of recyclable CdS photocatalytic and superhydrophobic films with photostability by using a screen-printing technique. <i>Journal of Materials Chemistry A</i> , 2015, 3, 16934-16940.	10.3	46
3	One-step synthesis of Bi ₂ WO ₆ /TiO ₂ heterojunctions with enhanced photocatalytic and superhydrophobic property via hydrothermal method. <i>Journal of Materials Science</i> , 2016, 51, 1032-1042.	3.7	42
4	The pH-controlled morphology transition of BiVO ₄ photocatalysts from microparticles to hollow microspheres. <i>Materials Letters</i> , 2015, 145, 52-55.	2.6	41
5	Controlled synthesis of hierarchical flower-like Sb ₂ WO ₆ microspheres: Photocatalytic and superhydrophobic property. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 39, 93-100.	5.8	34
6	Photocatalytic degradation of organic dyes by La ³⁺ /Ce ³⁺ -H ₃ PW ₁₂ O ₄₀ under different light irradiation. <i>Dalton Transactions</i> , 2014, 43, 9061-9069.	3.3	29
7	One-pot synthesis of Ag ⁺ doped BiVO ₄ microspheres with enhanced photocatalytic activity via a facile hydrothermal method. <i>Journal of Physics and Chemistry of Solids</i> , 2016, 92, 11-18.	4.0	21
8	Sodium-tin metal-organic framework anode material with advanced lithium storage properties for lithium-ion batteries. <i>Journal of Materials Science</i> , 2020, 55, 6030-6036.	3.7	17
9	Phase and morphology controllable synthesis of superhydrophobic Sb ₂ O ₃ via a solvothermal method. <i>Journal of Alloys and Compounds</i> , 2017, 721, 149-156.	5.5	16
10	Bi ₂ WO ₆ Nanosheets Synthesized by a Hydrothermal Method: Photocatalytic Activity Driven by Visible Light and the Superhydrophobic Property with Water Adhesion. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 2560-2564.	2.0	14
11	Enhanced Li Storage Stability Induced by Locating Sn in Metal-Organic Frameworks. <i>Chemistry - A European Journal</i> , 2018, 24, 6330-6333.	3.3	11
12	Shape-controlled hydrothermal synthesis of superhydrophobic and superoleophilic BaMnF ₄ micro/nanostructures. <i>CrystEngComm</i> , 2016, 18, 3585-3593.	2.6	10
13	Effective oil-water mixture separation and photocatalytic dye decontamination through nickel-dimethylglyoxime microtubes coated superhydrophobic and superoleophilic films. <i>RSC Advances</i> , 2021, 11, 5035-5043.	3.6	10
14	Facile fabrication of corrosion-resistant superhydrophobic and superoleophilic surfaces with MnWO ₄ :Dy ³⁺ microbouquets. <i>Dalton Transactions</i> , 2014, 43, 5801.	3.3	8
15	Synthesis of Metal-Organic Framework Materials by Reflux: A Faster and Greener Pathway to Achieve Super-Hydrophobicity and Photocatalytic Application. <i>Crystal Growth and Design</i> , 2018, 18, 6609-6616.	3.0	7
16	[Ni(2,2'-bipy)3]Cl ₂ activated sepiolite clay with high photocatalytic and oil-water separation abilities. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 80, 33-42.	5.8	6
17	High-performance Sn-based metal-organic frameworks anode materials synthesized by flexible and controllable methods for lithium-ion batteries. <i>Ionics</i> , 2020, 26, 1547-1553.	2.4	6
18	A facile hydrothermal process to synthesize Ba ₁₂ F ₁₉ Cl ₅ with different morphology and their superhydrophobic property. <i>Journal of Fluorine Chemistry</i> , 2015, 175, 121-124.	1.7	5

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19	Synthesis, crystal structure and photoluminescent properties of two lanthanide coordination polymers with the rigid ligand of 5- β -carboxyl-[1,1'- ϵ^2 :3- ϵ^2 ,1- ϵ^3 -terphenyl]-4,4'-dicarboxylic acid. <i>Inorganic Chemistry Communication</i> , 2012, 21, 118-121.	3.9	3
20	A Facile Synthesis of Heterojunctional BiVO ₄ /Bi ₅ O ₇ I with Enhanced Photocatalytic Activity for Organic Dyes Degradation. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 1829-1838.	3.7	3
21	Nearly monodisperse Dy ₂ Sn ₂ O ₇ nanospheres: hydrothermal synthesis without a template or surfactant and effective sonocatalytic performance. <i>New Journal of Chemistry</i> , 2022, 46, 936-940.	2.8	3
22	One-step synthesis of amorphous SbVO ₄ with remarkably stable sonocatalytic activity. <i>Journal of Non-Crystalline Solids</i> , 2022, 590, 121698.	3.1	3
23	Chelating Ligand-Mediated Hydrothermal Synthesis of Samarium Orthovanadate with Decavanadate as Vanadium Source. <i>Scientific World Journal</i> , The, 2013, 2013, 1-7.	2.1	2
24	Low temperature growth of BaFCl microcrystals by a facile one-pot refluxing method and their superhydrophobic property. <i>Journal of Fluorine Chemistry</i> , 2014, 166, 134-138.	1.7	1
25	Synthesis of 3D Zn ₃ (VO ₄) ₂ nanoflower with the property of photoluminescence and superhydrophobicity via a facile precipitation method. <i>Journal of the Iranian Chemical Society</i> , 2015, 12, 1687-1692.	2.2	1
26	Two Novel Self-Assembly CdII Coordination Polymers: Single-or Double 1D Chain Controlled by Ratio Change in Solvent and Their Photoluminescence Property. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 1277-1282.	3.7	1
27	Facile synthetic routes for photocatalytic Pb ₃ (BTC) ₂ ·H ₂ O coordination polymers. <i>RSC Advances</i> , 2021, 11, 21979-21985.	3.6	1
28	A facile morphology-controllable synthetic route to monodisperse K ₃ PMo ₁₂ O ₄₀ ·nH ₂ O crystals. <i>Materials Today Chemistry</i> , 2022, 26, 100988.	3.5	1
29	Synthesis and Luminescent Properties of a New Coordination Polymers with Interpenetrating Diamondoid Network Assembled from Manganese Sulfate and 1,4-Bis([1,10]phenanthroline-[5,6-d]imidazol-2-yl)benzene. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016, 26, 711-716.	3.7	0
30	Formation of BaF ₂ microcrystals as superhydrophobic materials via a hydrothermal method. <i>Chemical Papers</i> , 2022, 76, 961-966.	2.2	0