

# Ping She

## List of Publications by Year in descending order

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24  
papers

611  
citations

516710

16  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1007  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nature-inspired Three-dimensional Au/Spinach as a Binder-free and Self-standing Cathode for High-performance Li-O <sub>2</sub> Batteries. <i>Chemical Research in Chinese Universities</i> , 2022, 38, 200-208.	2.6	7
2	Bioinspired spike-like double yolk-shell structured TiO <sub>2</sub> @ZnIn <sub>2</sub> S <sub>4</sub> for efficient photocatalytic CO <sub>2</sub> reduction. <i>Catalysis Science and Technology</i> , 2022, 12, 1092-1099.	4.1	9
3	Dual-Functional Photocatalysis for Cooperative Hydrogen Evolution and Benzylamine Oxidation Coupling over Sandwiched-Like Pd@TiO <sub>2</sub> @ZnIn <sub>2</sub> S <sub>4</sub> Nanobox. <i>Small</i> , 2022, 18, e2105114.	10.0	40
4	Bioinspired Self-Supporting Phthalocyanine@ZnIn <sub>2</sub> S <sub>4</sub> Foam for Photocatalytic CO <sub>2</sub> Reduction Under Visible Light Irradiation. <i>Advanced Energy and Sustainability Research</i> , 2022, 3, .	5.8	5
5	Bimetallic PdCo Nanoparticles Loaded in Amine Modified Polyacrylonitrile Hollow Spheres as Efficient Catalysts for Formic Acid Dehydrogenation. <i>Catalysts</i> , 2022, 12, 33.	3.5	4
6	Phosphorus-Oxygen-Codoped Graphitic Carbon Nitride for Enhanced Hydrogen Evolution and Photocatalytic Degradation under Visible Light Irradiation. <i>ACS Applied Energy Materials</i> , 2022, 5, 5774-5784.	5.1	3
7	Low-temperature water-assisted crystallization approach to MOF@TiO <sub>2</sub> core-shell nanostructures for efficient dye removal. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 2725-2733.	6.0	5
8	Metal-Organic Frameworks Based on Group 3 and 4 Metals. <i>Advanced Materials</i> , 2020, 32, e2004414.	21.0	69
9	Spatially separated bimetallic cocatalysts on hollow-structured TiO <sub>2</sub> for photocatalytic hydrogen generation. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1671-1678.	5.9	19
10	Spatially Separated Bifunctional Cocatalysts Decorated on Hollow-Structured TiO <sub>2</sub> for Enhanced Photocatalytic Hydrogen Generation. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 23356-23362.	8.0	28
11	Bio-inspired Spinach-leaf-based Au/ZnO Nanocomposites as Photocatalyst. <i>Journal of Bionic Engineering</i> , 2019, 16, 1080-1091.	5.0	6
12	Au@TiO <sub>2</sub> yolk-shell nanostructures for enhanced performance in both photoelectric and photocatalytic solar conversion. <i>Applied Surface Science</i> , 2018, 441, 458-465.	6.1	36
13	ZnO nanodisks decorated with Au nanorods for enhanced photocurrent generation and photocatalytic activity. <i>New Journal of Chemistry</i> , 2018, 42, 3315-3321.	2.8	21
14	Spiky nanohybrids of TiO <sub>2</sub> /Au nanorods for enhanced hydrogen evolution and photocurrent generation. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 626-634.	6.0	9
15	Bioinspired self-standing macroporous Au/ZnO sponges for enhanced photocatalysis. <i>Journal of Colloid and Interface Science</i> , 2018, 514, 40-48.	9.4	27
16	Spiky TiO <sub>2</sub> /Au nanorod plasmonic photocatalysts with enhanced visible-light photocatalytic activity. <i>Dalton Transactions</i> , 2017, 46, 3887-3894.	3.3	42
17	Controllable growth of Au@TiO <sub>2</sub> yolk-shell nanoparticles and their geometry parameter effects on photocatalytic activity. <i>New Journal of Chemistry</i> , 2017, 41, 7244-7252.	2.8	29
18	Investigating the size effect of Au nanospheres on the photocatalytic activity of Au-modified ZnO nanorods. <i>Journal of Colloid and Interface Science</i> , 2017, 499, 76-82.	9.4	43

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19	Controlled preparation and visible light photocatalytic activities of corn cob-like Au@ZnO nanorods. Journal of Materials Science, 2017, 52, 3478-3489.	3.7	27
20	One-pot synthesis of Au@TiO <sub>2</sub> yolk-shell nanoparticles with enhanced photocatalytic activity under visible light. Journal of Colloid and Interface Science, 2017, 505, 884-891.	9.4	43
21	Macroscopic porous MnO <sub>2</sub> aerogels for supercapacitor electrodes. Inorganic Chemistry Frontiers, 2016, 3, 1043-1047.	6.0	29
22	Self-assembly of 2D MnO <sub>2</sub> nanosheets into high-purity aerogels with ultralow density. Chemical Science, 2016, 7, 1926-1932.	7.4	40
23	Enhanced photocurrent generation of bio-inspired graphene/ZnO composite films. Journal of Materials Chemistry A, 2015, 3, 12016-12022.	10.3	39
24	Recent advances in the development of functionalized carbon nanotubes: a versatile vector for drug delivery. Journal of Materials Science, 2014, 49, 6845-6854.	3.7	30