

# Xi Peng

## List of Publications by Year in descending order

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9  
papers

342  
citations

1478505

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1474206

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docs citations

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times ranked

393  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic and Photo-Fenton Catalytic Degradation Activities of Z-Scheme Ag <sub>2</sub> S/BiFeO <sub>3</sub> Heterojunction Composites under Visible-Light Irradiation. <i>Nanomaterials</i> , 2019, 9, 399.	4.1	106
2	Enhanced Photocatalytic Activity of NaBH <sub>4</sub> Reduced BiFeO <sub>3</sub> Nanoparticles for Rhodamine B Decolorization. <i>Materials</i> , 2017, 10, 1118.	2.9	88
3	Construction of Z-Scheme g-C <sub>3</sub> N <sub>4</sub> /CNT/Bi <sub>2</sub> Fe <sub>4</sub> O <sub>9</sub> Composites with Improved Simulated-Sunlight Photocatalytic Activity for the Dye Degradation. <i>Micromachines</i> , 2018, 9, 613.	2.9	74
4	A new strategy of tailoring strength and ductility of CoCrFeNi based high-entropy alloy. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2020, 774, 138940.	5.6	44
5	Carbon@SnS <sub>2</sub> core-shell microspheres for lithium-ion battery anode materials. <i>Ionics</i> , 2018, 24, 2915-2923.	2.4	11
6	Electrochemical properties of flowerlike CuS/rGO compound material. <i>Ionics</i> , 2021, 27, 4409-4417.	2.4	6
7	High Capacity Nano-Sized Carbon Spheres for Lithium-Ion Battery Anode Materials. <i>Polymers</i> , 2019, 11, 645.	4.5	5
8	Carbon-coated ZnS composites for lithium-ion battery anode materials. <i>Ionics</i> , 2021, 27, 541-550.	2.4	5
9	Thermal explosion synthesis of LiFePO <sub>4</sub> as a cathode material for lithium ion batteries. <i>Research on Chemical Intermediates</i> , 2020, 46, 4345-4357.	2.7	3