

Peipei Huo

List of Publications by Year in descending order

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15
papers

746
citations

840776
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15
all docs

15
docs citations

15
times ranked

1153
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on the toxicity of silver nanoparticles against different biosystems. Chemosphere, 2022, 292, 133397.	8.2	17
2	Enhanced photocatalytic performance of electrospun hollow titanium dioxide nanofibers decorated with graphene quantum dots. Journal of Materials Science, 2021, 56, 2138-2149.	3.7	10
3	An overview on the incorporation of graphene quantum dots on TiO ₂ for enhanced performances. Journal of Materials Science, 2021, 56, 6031-6051.	3.7	14
4	Electrospun Nanofibers of Polycaprolactone/Collagen as a Sustained-Release Drug Delivery System for Artemisinin. Pharmaceutics, 2021, 13, 1228.	4.5	40
5	Electrospun Nanofibers of Natural and Synthetic Polymers as Artificial Extracellular Matrix for Tissue Engineering. Nanomaterials, 2021, 11, 21.	4.1	115
6	Formulation Strategies for Folate-Targeted Liposomes and Their Biomedical Applications. Pharmaceutics, 2019, 11, 381.	4.5	71
7	Preparation of Lutein-Loaded PVA/Sodium Alginate Nanofibers and Investigation of Its Release Behavior. Pharmaceutics, 2019, 11, 449.	4.5	46
8	Antibacterial Properties of Graphene-Based Nanomaterials. Nanomaterials, 2019, 9, 737.	4.1	301
9	Enhanced photodegradation activity of electrospun porous TiO ₂ fibers. Functional Materials Letters, 2019, 12, 1941002.	1.2	6
10	The Mechanism of Adsorption, Diffusion, and Photocatalytic Reaction of Organic Molecules on TiO ₂ Revealed by Means of On-Site Scanning Tunneling Microscopy Observations. Catalysts, 2018, 8, 616.	3.5	5
11	A Roadmap for Achieving Sustainable Energy Conversion and Storage: Graphene-Based Composites Used Both as an Electrocatalyst for Oxygen Reduction Reactions and an Electrode Material for a Supercapacitor. Energies, 2018, 11, 167.	3.1	20
12	An Effective Utilization of Solar Energy: Enhanced Photodegradation Efficiency of TiO ₂ /Graphene-Based Composite. Energies, 2018, 11, 630.	3.1	3
13	Atomic Force Microscopy Based Tip-Enhanced Raman Spectroscopy in Biology. International Journal of Molecular Sciences, 2018, 19, 1193.	4.1	24
14	Ethanol Diffusion on Rutile TiO ₂ (110) Mediated by H Adatoms. Journal of Physical Chemistry Letters, 2012, 3, 283-288.	4.6	35
15	Effects of the crystal reduction state on the interaction of oxygen with rutile TiO ₂ (110). Catalysis Today, 2012, 182, 25-38.	4.4	39