

# Peipei Huo

## List of Publications by Year in descending order

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15  
papers

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1153  
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#	ARTICLE	IF	CITATIONS
1	Antibacterial Properties of Graphene-Based Nanomaterials. <i>Nanomaterials</i> , 2019, 9, 737.	1.9	301
2	Electrospun Nanofibers of Natural and Synthetic Polymers as Artificial Extracellular Matrix for Tissue Engineering. <i>Nanomaterials</i> , 2021, 11, 21.	1.9	115
3	Formulation Strategies for Folate-Targeted Liposomes and Their Biomedical Applications. <i>Pharmaceutics</i> , 2019, 11, 381.	2.0	71
4	Preparation of Lutein-Loaded PVA/Sodium Alginate Nanofibers and Investigation of Its Release Behavior. <i>Pharmaceutics</i> , 2019, 11, 449.	2.0	46
5	Electrospun Nanofibers of Polycaprolactone/Collagen as a Sustained-Release Drug Delivery System for Artemisinin. <i>Pharmaceutics</i> , 2021, 13, 1228.	2.0	40
6	Effects of the crystal reduction state on the interaction of oxygen with rutile TiO <sub>2</sub> (110). <i>Catalysis Today</i> , 2012, 182, 25-38.	2.2	39
7	Ethanol Diffusion on Rutile TiO <sub>2</sub> (110) Mediated by H Adatoms. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 283-288.	2.1	35
8	Atomic Force Microscopy Based Tip-Enhanced Raman Spectroscopy in Biology. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1193.	1.8	24
9	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. <i>Energies</i> , 2018, 11, 167.	1.6	20
10	A review on the toxicity of silver nanoparticles against different biosystems. <i>Chemosphere</i> , 2022, 292, 133397.	4.2	17
11	An overview on the incorporation of graphene quantum dots on TiO <sub>2</sub> for enhanced performances. <i>Journal of Materials Science</i> , 2021, 56, 6031-6051.	1.7	14
12	Enhanced photocatalytic performance of electrospun hollow titanium dioxide nanofibers decorated with graphene quantum dots. <i>Journal of Materials Science</i> , 2021, 56, 2138-2149.	1.7	10
13	Enhanced photodegradation activity of electrospun porous TiO <sub>2</sub> fibers. <i>Functional Materials Letters</i> , 2019, 12, 1941002.	0.7	6
14	The Mechanism of Adsorption, Diffusion, and Photocatalytic Reaction of Organic Molecules on TiO <sub>2</sub> Revealed by Means of On-Site Scanning Tunneling Microscopy Observations. <i>Catalysts</i> , 2018, 8, 616.	1.6	5
15	An Effective Utilization of Solar Energy: Enhanced Photodegradation Efficiency of TiO <sub>2</sub> /Graphene-Based Composite. <i>Energies</i> , 2018, 11, 630.	1.6	3