

Hua Deng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5223907/publications.pdf>

Version: 2024-02-01

21
papers

1,353
citations

758635

12
h-index

752256

20
g-index

22
all docs

22
docs citations

22
times ranked

2063
citing authors

#	ARTICLE	IF	CITATIONS
1	The current application of nanotechnology in food and agriculture. Journal of Food and Drug Analysis, 2019, 27, 1-21.	0.9	578
2	Antimicrobial Activity of Gold Nanoparticles and Ionic Gold. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2015, 33, 286-327.	2.9	225
3	Mechanistic Study of the Synergistic Antibacterial Activity of Combined Silver Nanoparticles and Common Antibiotics. Environmental Science & Technology, 2016, 50, 8840-8848.	4.6	210
4	Synergistic Antibacterial Effect of Silver Nanoparticles Combined with Ineffective Antibiotics on Drug Resistant <i>Salmonella typhimurium</i> DT104. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2015, 33, 369-384.	2.9	79
5	Recent Progress on Irradiation-Induced Defect Engineering of Two-Dimensional 2H-MoS ₂ Few Layers. Applied Sciences (Switzerland), 2019, 9, 678.	1.3	46
6	Combined effect of ion concentration and functional groups on surface chemistry modulated CaCO ₃ crystallization. CrystEngComm, 2012, 14, 6647.	1.3	33
7	Phytotoxic effect of silver nanoparticles on seed germination and growth of terrestrial plants. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2019, 37, 330-355.	2.9	33
8	Two competitive nucleation mechanisms of calcium carbonate biomineralization in response to surface functionality in low calcium ion concentration solution. International Journal of Energy Production and Management, 2015, 2, 187-195.	1.9	26
9	Calcium carbonate crystallization controlled by functional groups: A mini-review. Frontiers of Materials Science, 2013, 7, 62-68.	1.1	23
10	Basic Concepts and Recent Advances of Crystallographic Orientation Determination of Graphene by Raman Spectroscopy. Crystals, 2018, 8, 375.	1.0	21
11	Polycyclic aromatic hydrocarbons as a potential source of carcinogenicity of mate. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2019, 37, 26-41.	2.9	18
12	Nanoparticles considered as mixtures for toxicological research. Journal of Environmental Science and Health, Part C: Environmental Carcinogenesis and Ecotoxicology Reviews, 2018, 36, 1-20.	2.9	17
13	Self-assembly of rhodamine 6G on silver nanoparticles. Chemical Physics Letters, 2018, 692, 75-80.	1.2	11
14	Silver Nanoparticle Surface Enabled Self-Assembly of Organic Dye Molecules. Materials, 2019, 12, 2592.	1.3	8
15	Effect of functional groups on the crystallization of ferric oxides/oxyhydroxides in suspension environment. Frontiers of Materials Science, 2012, 6, 297-303.	1.1	5
16	Nanosensors for Heavy Metal Detection in Environmental Media: Recent Advances and Future Trends. Environmental Chemistry for A Sustainable World, 2021, , 23-51.	0.3	4
17	Distance-dependent Fluorescence Quenching on a Silver Nanoparticle Surface. Chemistry Letters, 2019, 48, 1504-1506.	0.7	2
18	New Antibiotics: Where Are They?. Biomedical Journal of Scientific & Technical Research, 2018, 10, .	0.0	2

#	ARTICLE	IF	CITATIONS
19	Contents of Cannabinoids in Hemp Varieties Grown in Maryland. ACS Omega, 2021, 6, 32186-32197.	1.6	2
20	Interactions between neural stem cells and biomaterials combined with biomolecules. Frontiers of Materials Science in China, 2010, 4, 325-331.	0.5	1
21	A Mini Review on Interactions Between Neural Stem Cells and Biomaterials. Recent Patents on Regenerative Medicine, 2011, 1, 19-29.	0.4	0