

Hui Fang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

197
citations

1307594

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h-index

1281871

11
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12
all docs

12
docs citations

12
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Ag nanoplatelets as efficient photosensitizers for TiO ₂ nanorods. Journal of Chemical Physics, 2022, 156, 024703.	3.0	2
2	Influence of Solvent on Dye-Sensitized Solar Cell Efficiency: What is so Special About Acetonitrile?. Particle and Particle Systems Characterization, 2021, 38, 2000220.	2.3	12
3	Fabrication of Anisotropic Silver Nanoplatelets on the Surface of TiO ₂ Fibers for Enhanced Photocatalysis of a Chemical Warfare Agent Simulant, Methyl Paraoxon. Journal of Physical Chemistry C, 2019, 123, 19579-19587.	3.1	16
4	Carboxylic Anchoring Dye <i>p</i> -Ethyl Red Does Not Adsorb Directly onto TiO ₂ Particles in Protic Solvents. Journal of Physical Chemistry C, 2019, 123, 8265-8272.	3.1	11
5	Electron injection from a carboxylic anchoring dye to TiO ₂ nanoparticles in aprotic solvents. Chemical Physics, 2018, 512, 93-97.	1.9	10
6	The behavior of hydroxide and hydronium ions at the hexadecane-water interface studied with second harmonic generation and zeta potential measurements. Soft Matter, 2017, 13, 7962-7968.	2.7	27
7	Effects of Molecular Structure and Solvent Polarity on Adsorption of Carboxylic Anchoring Dyes onto TiO ₂ Particles in Aprotic Solvents. Langmuir, 2017, 33, 7036-7042.	3.5	19
8	Orientation Angle of Molecules at Hexadecane-Water Interface Studied with Total Internal Reflection Second Harmonic Generation. Chinese Journal of Chemical Physics, 2016, 29, 650-656.	1.3	2
9	Understanding the Different Steps of Surfactant Adsorption at the Oil-water Interface with Second Harmonic Generation. Journal of Physical Chemistry C, 2016, 120, 6515-6523.	3.1	43
10	Evidence of the adsorption of hydroxide ion at hexadecane/water interface from second harmonic generation study. RSC Advances, 2015, 5, 23578-23585.	3.6	53
11	Quantitative Modeling of Electron Dynamics and the Effect of Diffusion in Photosensitized Semiconductor Nanocomposites. Accounts of Chemical Research, 0, , .	15.6	1