

Danielle L Kuhn

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

1163117

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all docs

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docs citations

11
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospun metal-organic framework polymer composites for the catalytic degradation of methyl paraoxon. <i>New Journal of Chemistry</i> , 2017, 41, 8748-8753.	2.8	64
2	Photocatalytic activity of TiO ₂ polycrystalline sub-micron fibers with variable rutile fraction. <i>Applied Catalysis B: Environmental</i> , 2016, 187, 154-162.	20.2	32
3	Charge Dynamics in TiO ₂ /MXene Composites. <i>Journal of Physical Chemistry C</i> , 2021, 125, 10473-10482.	3.1	20
4	Poly(3,4-ethylenedioxythiophene) (PEDOT) infused TiO ₂ nanofibers: the role of hole transport layer in photocatalytic degradation of phenazopyridine as a pharmaceutical contaminant. <i>RSC Advances</i> , 2016, 6, 113884-113892.	3.6	19
5	Effects of Molecular Structure and Solvent Polarity on Adsorption of Carboxylic Anchoring Dyes onto TiO ₂ Particles in Aprotic Solvents. <i>Langmuir</i> , 2017, 33, 7036-7042.	3.5	19
6	The role of ruthenium photosensitizers in the degradation of phenazopyridine with TiO ₂ electrospun fibers. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 329, 46-53.	3.9	18
7	Fabrication of Anisotropic Silver Nanoplatelets on the Surface of TiO ₂ Fibers for Enhanced Photocatalysis of a Chemical Warfare Agent Simulant, Methyl Paraoxon. <i>Journal of Physical Chemistry C</i> , 2019, 123, 19579-19587.	3.1	16
8	Carboxylic Anchoring Dye <i>p</i> -Ethyl Red Does Not Adsorb Directly onto TiO ₂ Particles in Protic Solvents. <i>Journal of Physical Chemistry C</i> , 2019, 123, 8265-8272.	3.1	11
9	Electron injection from a carboxylic anchoring dye to TiO ₂ nanoparticles in aprotic solvents. <i>Chemical Physics</i> , 2018, 512, 93-97.	1.9	10
10	Ag nanoplatelets as efficient photosensitizers for TiO ₂ nanorods. <i>Journal of Chemical Physics</i> , 2022, 156, 024703.	3.0	2
11	Quantitative Modeling of Electron Dynamics and the Effect of Diffusion in Photosensitized Semiconductor Nanocomposites. <i>Accounts of Chemical Research</i> , 0, , .	15.6	1