

Christiane Adler

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

270
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast anisotropic exciton dynamics in a water-soluble ionic carbon nitride photocatalyst. <i>Chemical Communications</i> , 2021, 57, 10739-10742.	4.1	1
2	Photodriven Charge Accumulation and Carrier Dynamics in a Water-Soluble Carbon Nitride Photocatalyst. <i>ChemSusChem</i> , 2021, 14, 1728-1736.	6.8	21
3	Sol-Gel Processing of Water-Soluble Carbon Nitride Enables High-Performance Photoanodes**. <i>ChemSusChem</i> , 2021, 14, 2170-2179.	6.8	16
4	Formic acid oxidation reaction on Au(111) electrodes modified with 4-mercaptopyridine SAM. <i>Electrochimica Acta</i> , 2021, 388, 138547.	5.2	6
5	Photodoping and Fast Charge Extraction in Ionic Carbon Nitride Photoanodes. <i>Advanced Functional Materials</i> , 2021, 31, 2105369.	14.9	25
6	A Study in Red: The Overlooked Role of Azo-Moieties in Polymeric Carbon Nitride Photocatalysts with Strongly Extended Optical Absorption. <i>Chemistry - A European Journal</i> , 2021, 27, 17188-17202.	3.3	4
7	Water-Soluble Polymeric Carbon Nitride Colloidal Nanoparticles for Highly Selective Quasi-Homogeneous Photocatalysis. <i>Angewandte Chemie</i> , 2020, 132, 495-503.	2.0	15
8	Water-Soluble Polymeric Carbon Nitride Colloidal Nanoparticles for Highly Selective Quasi-Homogeneous Photocatalysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 487-495.	13.8	107
9	Polymeric carbon nitride coupled with a molecular thiomolybdate catalyst: exciton and charge dynamics in light-driven hydrogen evolution. <i>Sustainable Energy and Fuels</i> , 2020, 4, 6085-6095.	4.9	20
10	On the importance of catalysis in photocatalysis: Triggering of photocatalysis at well-defined anatase TiO ₂ crystals through facet-specific deposition of oxygen reduction cocatalyst. <i>Journal of Chemical Physics</i> , 2020, 152, 244702.	3.0	9
11	Hybrid photoanodes for visible light-driven water oxidation: the beneficial and detrimental effects of nickel oxide cocatalyst. <i>JPhys Energy</i> , 2020, 2, 044001.	5.3	9
12	Experimental and Computational Study on the Interaction of an Ionic Liquid Monolayer with Lithium on Pristine and Lithiated Graphite. <i>Journal of Physical Chemistry C</i> , 2018, 122, 18968-18981.	3.1	14
13	Intercalation and Deintercalation of Lithium at the Ionic Liquid-Graphite(0001) Interface. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 5804-5809.	4.6	22