

Sebastian Amthor

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

137
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Umwandlung von <i>Escherichia coli</i> Proteomembranen in artifizielle Chloroplasten durch molekulare Photokatalyse. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	2
2	Transforming <i>Escherichia coli</i> Proteomembranes into Artificial Chloroplasts Using Molecular Photocatalysis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	11
3	A photosensitizer–polyoxometalate dyad that enables the decoupling of light and dark reactions for delayed on-demand solar hydrogen production. <i>Nature Chemistry</i> , 2022, 14, 321-327.	13.6	66
4	Localizing the initial excitation – A case study on NiO photocathodes using Ruthenium dipyridophenazine complexes as sensitizers. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 252, 119507.	3.9	1
5	A Phosphonate Substituent in a 1,10-Phenanthroline Ligand Boosts Light-Driven Catalytic Water Oxidation Performance Sensitized by Ruthenium Chromophores. <i>European Journal of Inorganic Chemistry</i> , 2021, 2021, 4790-4798.	2.0	3
6	Strong Ligand Stabilization Based on π -Extension in a Series of Ruthenium Terpyridine Water Oxidation Catalysts. <i>Chemistry - A European Journal</i> , 2021, 27, 16871-16878.	3.3	12
7	Tailored protective groups for surface immobilization of ruthenium dyes. <i>Dalton Transactions</i> , 2020, 49, 3735-3742.	3.3	9
8	Structure of Diethylphosphonic Acid Anchoring Group Affects the Charge-Separated State on an Iridium(III) Complex Functionalized NiO Surface. <i>ChemPhotoChem</i> , 2020, 4, 618-629.	3.0	8
9	Multi-phase real-time monitoring of oxygen evolution enables <i>in operando</i> water oxidation catalysis studies. <i>Sustainable Energy and Fuels</i> , 2018, 2, 1974-1978.	4.9	25