

Julian Hniopek

List of Publications by Year in descending order

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15
papers

129
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1478505

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1372567

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docs citations

20
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Shape-Memory Metallopolymers Based on Two Orthogonal Metal-Ligand Interactions. <i>Advanced Materials</i> , 2021, 33, e2006655.	21.0	31
2	A polyne toxin produced by an antagonistic bacterium blinds and lyses a Chlamydomonad alga. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
3	Multimodal Molecular Imaging and Identification of Bacterial Toxins Causing Mushroom Soft Rot and Cavity Disease. <i>ChemBioChem</i> , 2021, 22, 2901-2907.	2.6	11
4	Dual crosslinked metallopolymers using orthogonal metal complexes as rewritable shape-memory polymers. <i>Journal of Materials Chemistry A</i> , 2021, 9, 15051-15058.	10.3	9
5	PC 2D-COS: A Principal Component Base Approach to Two-Dimensional Correlation Spectroscopy. <i>Applied Spectroscopy</i> , 2020, 74, 460-472.	2.2	8
6	Boosting Efficiency in Light-Driven Water Splitting by Dynamic Irradiation through Synchronizing Reaction and Transport Processes**. <i>ChemSusChem</i> , 2022, 15, .	6.8	8
7	Shape-Memory Metallopolymer Networks Based on a Triazole-Pyridine Ligand. <i>Polymers</i> , 2019, 11, 1889.	4.5	7
8	In-depth characterization of self-healing polymers based on π - π interactions. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 2496-2504.	2.2	7
9	Novel Biobased Self-Healing Ionomers Derived from Itaconic Acid Derivates. <i>Macromolecular Rapid Communications</i> , 2021, 42, 2000636.	3.9	6
10	Simultaneous Infrared Spectroscopy, Raman Spectroscopy, and Luminescence Sensing: A Multispectroscopic Analytical Platform. <i>ACS Measurement Science Au</i> , 2022, 2, 157-166.	4.4	6
11	Kinetic-Model-Free Analysis of Transient Absorption Spectra Enabled by 2D Correlation Analysis. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4148-4153.	4.6	4
12	Probing Protein Secondary Structure Influence on Active Centers with Hetero Two-Dimensional Correlation (Resonance) Raman Spectroscopy: A Demonstration on Cytochrome C. <i>Applied Spectroscopy</i> , 2021, 75, 1043-1052.	2.2	4
13	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
14	New Methods for the Functionalization of Polymer Matrices with Thiomolybdate Clusters Applied for Hydrogen Evolution Reaction Catalysis. <i>Advanced Energy and Sustainability Research</i> , 0, , 2100085.	5.8	2
15	Synthesis and Characterization of Metallopolymer Networks Featuring Triple Shape-Memory Ability Based on Different Reversible Metal Complexes. <i>Polymers</i> , 2022, 14, 1833.	4.5	2