

# Julian Hniopek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6536271/publications.pdf>

Version: 2024-02-01

15  
papers

129  
citations

1478505

6  
h-index

1372567

10  
g-index

20  
all docs

20  
docs citations

20  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Infrared Spectroscopy, Raman Spectroscopy, and Luminescence Sensing: A Multispectroscopic Analytical Platform. ACS Measurement Science Au, 2022, 2, 157-166.	4.4	6
2	Boosting Efficiency in Light-Driven Water Splitting by Dynamic Irradiation through Synchronizing Reaction and Transport Processes**. ChemSusChem, 2022, 15, .	6.8	8
3	Synthesis and Characterization of Metallopolymer Networks Featuring Triple Shape-Memory Ability Based on Different Reversible Metal Complexes. Polymers, 2022, 14, 1833.	4.5	2
4	Shape-Memory Metallopolymers Based on Two Orthogonal Metal-Ligand Interactions. Advanced Materials, 2021, 33, e2006655.	21.0	31
5	Kinetic-Model-Free Analysis of Transient Absorption Spectra Enabled by 2D Correlation Analysis. Journal of Physical Chemistry Letters, 2021, 12, 4148-4153.	4.6	4
6	Multimodal Molecular Imaging and Identification of Bacterial Toxins Causing Mushroom Soft Rot and Cavity Disease. ChemBioChem, 2021, 22, 2901-2907.	2.6	11
7	Probing Protein Secondary Structure Influence on Active Centers with Hetero Two-Dimensional Correlation (Resonance) Raman Spectroscopy: A Demonstration on Cytochrome C. Applied Spectroscopy, 2021, 75, 1043-1052.	2.2	4
8	A polyne toxin produced by an antagonistic bacterium blinds and lyses a Chlamydomonad alga. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	19
9	A Study in Red: The Overlooked Role of Azo-Moieties in Polymeric Carbon Nitride Photocatalysts with Strongly Extended Optical Absorption. Chemistry - A European Journal, 2021, 27, 17188-17202.	3.3	4
10	In-depth characterization of self-healing polymers based on $\pi$ - $\pi$ interactions. Beilstein Journal of Organic Chemistry, 2021, 17, 2496-2504.	2.2	7
11	Dual crosslinked metallopolymers using orthogonal metal complexes as rewritable shape-memory polymers. Journal of Materials Chemistry A, 2021, 9, 15051-15058.	10.3	9
12	Novel Biobased Self-Healing Ionomers Derived from Itaconic Acid Derivates. Macromolecular Rapid Communications, 2021, 42, 2000636.	3.9	6
13	PC 2D-COS: A Principal Component Base Approach to Two-Dimensional Correlation Spectroscopy. Applied Spectroscopy, 2020, 74, 460-472.	2.2	8
14	Shape-Memory Metallopolymer Networks Based on a Triazole-Pyridine Ligand. Polymers, 2019, 11, 1889.	4.5	7
15	New Methods for the Functionalization of Polymer Matrices with Thiomolybdate Clusters Applied for Hydrogen Evolution Reaction Catalysis. Advanced Energy and Sustainability Research, 0, , 2100085.	5.8	2