

Jonas Kind

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

317
citations

1040056

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1199594

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g-index

12
all docs

12
docs citations

12
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Concentration gradients in evaporating binary droplets probed by spatially resolved Raman and NMR spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2111989119.	7.1	2
2	In Situ Switching of Site-Selectivity with Light in the Acetylation of Sugars with Azopeptide Catalysts. Journal of Organic Chemistry, 2020, 85, 1835-1846.	3.2	16
3	LED-Illuminated NMR Spectroscopy: A Practical Tool for Mechanistic Studies of Photochemical Reactions. ChemPhotoChem, 2019, 3, 984-992.	3.0	53
4	Photochromic dithienylethenes characterized by <i>in situ</i> irradiation NMR-spectroscopy and electrochemically induced responsiveness on gold substrates. Journal of Materials Chemistry C, 2019, 7, 14088-14097.	5.5	4
5	Photoswitching Behavior of 5-Phenylazopyrimidines: In Situ Irradiation NMR and Optical Spectroscopy Combined with Theoretical Methods. Journal of Organic Chemistry, 2018, 83, 5986-5998.	3.2	21
6	Photoswitchable Intramolecular Hydrogen Bonds in 5-Phenylazopyrimidines Revealed By In Situ Irradiation NMR-Spectroscopy. Chemistry - A European Journal, 2018, 24, 492-498.	3.3	26
7	Full Quantification of the Light-Mediated Gilch Polymerization. Macromolecules, 2018, 51, 4678-4687.	4.8	7
8	Mechanistic and Synthetic Investigations on the Dual Selenium-III-Acid/Photoredox Catalysis in the Context of the Aerobic Dehydrogenative Lactonization of Alkenoic Acids. ACS Catalysis, 2017, 7, 7578-7586.	11.2	50
9	Studies of a photochromic model system using NMR with <i>ex situ</i> and <i>in situ</i> irradiation devices. Magnetic Resonance in Chemistry, 2016, 54, 485-491.	1.9	29
10	Distinction of trans-cis photoisomers with comparable optical properties in multiple-state photochromic systems – examining a molecule with three azobenzenes via in situ irradiation NMR spectroscopy. Chemical Communications, 2016, 52, 12506-12509.	4.1	42
11	Photochromic spiropyran- and spirooxazine-homopolymers in mesoporous thin films by surface initiated ROMP. Journal of Materials Chemistry C, 2016, 4, 4067-4076.	5.5	51
12	Surface plasmon & visible light for polymer functionalization of mesopores and manipulation of ionic permselectivity. Chemical Communications, 2015, 51, 11697-11700.	4.1	16