

Jonas Kind

List of Publications by Year in descending order

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12
papers

317
citations

1040056

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1199594

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12
times ranked

418
citing authors

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