

Nikola Chmel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3775727/publications.pdf>

Version: 2024-02-01

29
papers

610
citations

687363

13
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610901

24
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33
all docs

33
docs citations

33
times ranked

923
citing authors

#	ARTICLE	IF	CITATIONS
19	Fluorescence detected linear dichroism of small molecules oriented on polyethylene film. <i>Analyst, The</i> , 2018, 143, 5805-5811.	3.5	8
20	Fluorescence detected linear dichroism spectroscopy: A selective and sensitive probe for fluorophores in flow-oriented systems. <i>Chirality</i> , 2018, 30, 227-237.	2.6	7
21	Chiral Semiconductor Phases: The Optically Pure $D_3[M^{III}(S_2EDDS)]_2$ (D = TTF, TSF) Family. <i>Inorganic Chemistry</i> , 2011, 50, 4039-4046.	4.0	6
22	Light scattering corrections to linear dichroism spectroscopy for liposomes in shear flow using calcein fluorescence and modified Rayleigh-Gans-Debye-Mie scattering. <i>Biophysical Reviews</i> , 2018, 10, 1385-1399.	3.2	6
23	Enhanced properties of well-defined polymer networks prepared by a sequential thiol-Michael-radical thiol-ene (STMRT) strategy. <i>European Polymer Journal</i> , 2021, 151, 110440.	5.4	5
24	Influence of the tetraalkoxysilane crosslinker on the properties of polysiloxane-based elastomers prepared by the Lewis acid-catalysed Piers-Rubinsztajn reaction. <i>Polymer Chemistry</i> , 2021, 12, 4934-4941.	3.9	4
25	Considerations of Noise and Measurement Reproducibility of Circular Dichroism Measurements Using $Na[Co^{III}(EDDS)]$. <i>Chirality</i> , 2012, 24, 699-705.	2.6	3
26	A strained alkyne-containing bipyridine reagent; synthesis, reactivity and fluorescence properties. <i>RSC Advances</i> , 2019, 9, 36154-36161.	3.6	3
27	Transformation of aqueous protein attenuated total reflectance infra-red absorbance spectroscopy to transmission. <i>QRB Discovery</i> , 2020, 1, .	1.6	3
28	Exploring the Potential of Molecular Spectroscopy for the Detection of Post-translational Modifications of a Stressed Biopharmaceutical Protein. <i>Current Protein and Peptide Science</i> , 2021, 22, 800-806.	1.4	1
29	SOMSpec as a General Purpose Validated Self-Organising Map Tool for Rapid Protein Secondary Structure Prediction From Infrared Absorbance Data. <i>Frontiers in Chemistry</i> , 2021, 9, 784625.	3.6	1