

Gurthwin W Bosman

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

331
citations

1306789

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1588620

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10
docs citations

10
times ranked

386
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent octave spanning near-infrared and visible supercontinuum generation in all-normal dispersion photonic crystal fibers. <i>Optics Express</i> , 2011, 19, 3775.	1.7	261
2	Direct quantification of red wine phenolics using fluorescence spectroscopy with chemometrics. <i>Talanta</i> , 2022, 236, 122857.	2.9	18
3	New E,Z platinum(II) complexes of asymmetrically di-substituted-acyl(aryl)thioureas: Synthesis, characterization, photo-induced isomerism. <i>Inorganica Chimica Acta</i> , 2020, 508, 119644.	1.2	12
4	Ultrafast Photochemistry of Dithizonatophenylmercury(II). <i>ChemPhysChem</i> , 2011, 12, 2653-2658.	1.0	11
5	Femtosecond Laser Spectroscopy and DFT Studies of Photochromic Dithizonatomercury Complexes. <i>Journal of Physical Chemistry A</i> , 2014, 118, 844-855.	1.1	10
6	Generalized spectral phase-only time-domain ptychographic phase reconstruction applied in nonlinear microscopy. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2020, 37, A285.	0.9	9
7	Light-induced degradation of a push-pull copolymer for ITO-free organic solar cell application. <i>Journal of Materials Science: Materials in Electronics</i> , 2020, 31, 21303-21315.	1.1	8
8	Probing ultrafast reaction mechanisms of photo-excited dithizone through transient absorption spectroscopy and computational CASSCF studies. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2020, 37, A356.	0.9	2
9	Prospects of high energy ultrashort pulse generation with frequency shifted feedback fiber oscillators. , 2009, , .		0
10	Novel time domain ptychography, i2PIE, for improved contrast in nonlinear microscopy. , 2021, , .		0