

Gurthwin W Bosman

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

331
citations

1307594
7
h-index

1588992
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g-index

10
all docs

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. Optics Express, 2011, 19, 3775.	3.4	261
2	Direct quantification of red wine phenolics using fluorescence spectroscopy with chemometrics. Talanta, 2022, 236, 122857.	5.5	18
3	New E,Z platinum(II) complexes of asymmetrically di-substituted-acyl(aryl)thioureas: Synthesis, characterization, photo-induced isomerism. Inorganica Chimica Acta, 2020, 508, 119644.	2.4	12
4	Ultrafast Photochemistry of Dithizonatophenylmercury(II). ChemPhysChem, 2011, 12, 2653-2658.	2.1	11
5	Femtosecond Laser Spectroscopy and DFT Studies of Photochromic Dithizonatomercury Complexes. Journal of Physical Chemistry A, 2014, 118, 844-855.	2.5	10
6	Generalized spectral phase-only time-domain ptychographic phase reconstruction applied in nonlinear microscopy. Journal of the Optical Society of America B: Optical Physics, 2020, 37, A285.	2.1	9
7	Light-induced degradation of a push-pull copolymer for ITO-free organic solar cell application. Journal of Materials Science: Materials in Electronics, 2020, 31, 21303-21315.	2.2	8
8	Probing ultrafast reaction mechanisms of photo-excited dithizone through transient absorption spectroscopy and computational CASSCF studies. Journal of the Optical Society of America B: Optical Physics, 2020, 37, A356.	2.1	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