

Blaise J Thompson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4237114/publications.pdf>

Version: 2024-02-01

13
papers

580
citations

1307594

7
h-index

1199594

12
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13
all docs

13
docs citations

13
times ranked

1541
citing authors

#	ARTICLE	IF	CITATIONS
1	Multichannel gas-uptake/evolution reactor for monitoring liquid-phase chemical reactions. Review of Scientific Instruments, 2021, 92, 044103.	1.3	2
2	Versatile Open-Source Photoreactor Architecture for Photocatalysis Across the Visible Spectrum. Organic Letters, 2021, 23, 5277-5281.	4.6	9
3	The Wisconsin Oscillator: A Low-Cost Circuit for Powering Ion Guides, Funnel, and Traps. Journal of the American Society for Mass Spectrometry, 2021, 32, 2821-2826.	2.8	1
4	The XyloTron: Flexible, Open-Source, Image-Based Macroscopic Field Identification of Wood Products. Frontiers in Plant Science, 2020, 11, 1015.	3.6	21
5	WrightTools: a Python package for multidimensional spectroscopy. Journal of Open Source Software, 2019, 4, 1141.	4.6	3
6	Exploring Electronic Structure and Order in Polymers via Single-Particle Microresonator Spectroscopy. Nano Letters, 2018, 18, 1600-1607.	9.1	23
7	Three Dimensional Triply Resonant Sum Frequency Spectroscopy Revealing Vibronic Coupling in Cobalamins: Toward a Probe of Reaction Coordinates. Journal of Physical Chemistry A, 2018, 122, 9031-9042.	2.5	12
8	Resonant Third-Order Susceptibility of PbSe Quantum Dots Determined by Standard Dilution and Transient Grating Spectroscopy. Journal of Physical Chemistry C, 2018, 122, 18086-18093.	3.1	3
9	WrightSim: Using PyCUDA to Simulate Multidimensional Spectra. , 2018, , .		1
10	Frequency-domain coherent multidimensional spectroscopy when dephasing rivals pulsewidth: Disentangling material and instrument response. Journal of Chemical Physics, 2017, 147, 084202.	3.0	9
11	Solution Growth of Single Crystal Methylammonium Lead Halide Perovskite Nanostructures for Optoelectronic and Photovoltaic Applications. Journal of the American Chemical Society, 2015, 137, 5810-5818.	13.7	368
12	Measurement of Ultrafast Excitonic Dynamics of Few-Layer MoS ₂ Using State-Selective Coherent Multidimensional Spectroscopy. ACS Nano, 2015, 9, 12146-12157.	14.6	33
13	Ionization of High-Density Deep Donor Defect States Explains the Low Photovoltage of Iron Pyrite Single Crystals. Journal of the American Chemical Society, 2014, 136, 17163-17179.	13.7	95