

Willem Boutu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

287
citations

840776

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1125743

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13
all docs

13
docs citations

13
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Demonstration of nonperturbative and perturbative third-harmonic generation in MgO by altering the electronic structure. <i>Physical Review A</i> , 2022, 105, .	2.5	4
2	Single-shot spatial coherence characterization of x-ray ultrafast sources. <i>Optics Letters</i> , 2021, 46, 1764.	3.3	2
3	Enhanced extreme ultraviolet high-harmonic generation from chromium-doped magnesium oxide. <i>Applied Physics Letters</i> , 2021, 118, .	3.3	22
4	Spectral control of high order harmonics through non-linear propagation effects. <i>Applied Physics Letters</i> , 2021, 119, .	3.3	20
5	Broadband coherent diffractive imaging. <i>Nature Photonics</i> , 2020, 14, 618-622.	31.4	29
6	Controlling the non-linear optical properties of MgO by tailoring the electronic structure. <i>Applied Physics B: Lasers and Optics</i> , 2020, 126, 1.	2.2	13
7	Lensless microscopy platform for single cell and tissue visualization. <i>Biomedical Optics Express</i> , 2020, 11, 2806.	2.9	12
8	Computed stereo lensless X-ray imaging. <i>Nature Photonics</i> , 2019, 13, 449-453.	31.4	12
9	All semiconductor enhanced high-harmonic generation from a single nanostructured cone. <i>Scientific Reports</i> , 2019, 9, 5663.	3.3	32
10	Orbital angular momentum from semiconductor high-order harmonics. <i>Optics Letters</i> , 2019, 44, 546.	3.3	28
11	CEP-stable high-energy ytterbium-doped fiber amplifier. <i>Optics Letters</i> , 2019, 44, 3909.	3.3	13
12	Impact of wave front and coherence optimization in coherent diffractive imaging. <i>Optics Express</i> , 2013, 21, 11441.	3.4	19
13	Single-shot Femtosecond X-Ray Holography Using Extended References. <i>Physical Review Letters</i> , 2010, 105, 093901.	7.8	81