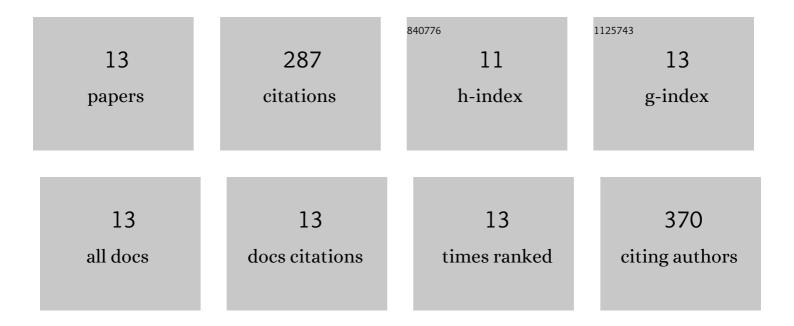
## Willem Boutu

List of Publications by Year in descending order

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WILLEM ROLITH

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