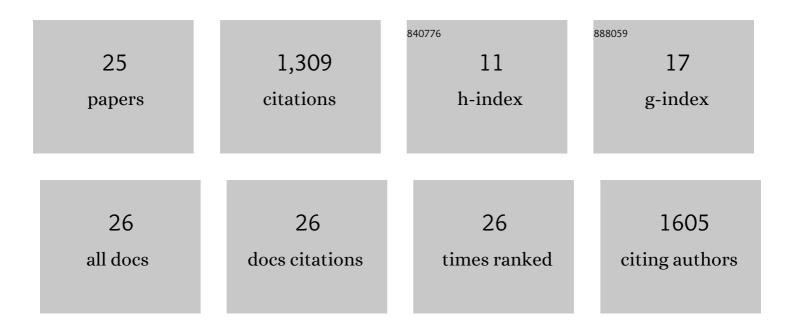
Martin Huppert

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Streaking of 43-attosecond soft-X-ray pulses generated by a passively CEP-stable mid-infrared driver. Optics Express, 2017, 25, 27506.	3.4	385
2	Time-resolved x-ray absorption spectroscopy with a water window high-harmonic source. Science, 2017, 355, 264-267.	12.6	292
3	Attosecond Delays in Molecular Photoionization. Physical Review Letters, 2016, 117, 093001.	7.8	188
4	A compact and cost-effective hard X-ray free-electron laser driven by a high-brightness and low-energy electron beam. Nature Photonics, 2020, 14, 748-754.	31.4	140
5	Attosecond spectroscopy of liquid water. Science, 2020, 369, 974-979.	12.6	72
6	The SwissFEL soft X-ray free-electron laser beamline: Athos. Journal of Synchrotron Radiation, 2019, 26, 1073-1084.	2.4	51
7	Photoelectron spectrometer for attosecond spectroscopy of liquids and gases. Review of Scientific Instruments, 2015, 86, 123905.	1.3	42
8	Spin-orbit delays in photoemission. Physical Review A, 2017, 95, .	2.5	40
9	Attosecond beamline with actively stabilized and spatially separated beam paths. Review of Scientific Instruments, 2015, 86, 123106.	1.3	29
10	A table-top monochromator for tunable femtosecond XUV pulses generated in a semi-infinite gas cell: Experiment and simulations. Review of Scientific Instruments, 2016, 87, 073102.	1.3	27
11	Real-Time Dynamics of the Formation of Hydrated Electrons upon Irradiation of Water Clusters with Extreme Ultraviolet Light. Physical Review Letters, 2019, 122, 133001.	7.8	16
12	In situ frequency gating and beam splitting of vacuum- and extreme-ultraviolet pulses. Light: Science and Applications, 2016, 5, e16170-e16170.	16.6	8
13	Two-color x-ray free-electron laser by photocathode laser emittance spoiler. Physical Review Accelerators and Beams, 2021, 24, .	1.6	7
14	Time-resolved formation of excited atomic and molecular states in XUV-induced nanoplasmas in ammonia clusters. Physical Chemistry Chemical Physics, 2020, 22, 7828-7834.	2.8	3
15	Experimental demonstration of two-color x-ray free-electron-laser pulses via wakefield excitation. Physical Review Accelerators and Beams, 2021, 24, .	1.6	3
16	Overview of SwissFEL dual-photocathode laser capabilities and perspectives for exotic FEL modes. High Power Laser Science and Engineering, 0, , 1-51.	4.6	3
17	Evolution and ion kinetics of a XUV-induced nanoplasma in ammonia clusters. Journal of Physics B: Atomic, Molecular and Optical Physics, 2021, 54, 024002.	1.5	2
18	Relativistic photoionization delays and the role of auto-ionizing resonances. Journal of Physics: Conference Series, 2015, 635, 092135.	0.4	1

#	Article	IF	CITATIONS
19	Coupling single molecules to microcavities. , 2011, , .		0
20	Ultrafast time-resolved photoelectron spectroscopy of solvated systems. Journal of Physics: Conference Series, 2015, 635, 112127.	0.4	0
21	Time-resolved X-ray absorption spectroscopy with a water-window high-harmonic source. , 2017, , .		0
22	Attosecond streaking of soft-X-ray pulses generated by a mid-IR laser. , 2017, , .		0
23	Attosecond time-resolved photoelectron spectroscopy of liquids. , 2017, , .		0
24	Complete characterisation of attosecond SXR pulses generated by MIR laser sources. EPJ Web of Conferences, 2019, 205, 01021.	0.3	0
25	Time-resolved X-ray absorption spectroscopy with a water-window high-harmonic source. , 2017, , .		Ο