

# Paolo Sigalotti

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

1,782  
citations

933447

10  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1847  
citing authors

#	ARTICLE	IF	CITATIONS
1	The TeraFERMI Electro-Optic Sampling Set-Up for Fluence-Dependent Spectroscopic Measurements. Condensed Matter, 2020, 5, 8.	1.8	4
2	Tracking attosecond electronic coherences using phase-manipulated extreme ultraviolet pulses. Nature Communications, 2020, 11, 883.	12.8	50
3	Linear optics control of sideband instability for improved free-electron laser spectral brightness. Physical Review Accelerators and Beams, 2020, 23, .	1.6	5
4	High-gain harmonic generation with temporally overlapping seed pulses and application to ultrafast spectroscopy. Optics Express, 2020, 28, 29976.	3.4	5
5	Coherent soft X-ray pulses from an echo-enabled harmonic generation free-electron laser. Nature Photonics, 2019, 13, 555-561.	31.4	92
6	ANCHOR-SUNDYN: A novel endstation for time resolved spectroscopy at the ALOISA beamline. Journal of Electron Spectroscopy and Related Phenomena, 2018, 229, 7-12.	1.7	26
7	Pulse Duration of Seeded Free-Electron Lasers. Physical Review X, 2017, 7, .	8.9	47
8	Single-shot spectro-temporal characterization of XUV pulses from a seeded free-electron laser. Nature Communications, 2015, 6, 8075.	12.8	55
9	The FERMI free-electron lasers. Journal of Synchrotron Radiation, 2015, 22, 485-491.	2.4	101
10	Two-stage seeded soft-X-ray free-electron laser. Nature Photonics, 2013, 7, 913-918.	31.4	424
11	Optimization of a high brightness photoinjector for a seeded FEL facility. Journal of Instrumentation, 2013, 8, P05015-P05015.	1.2	37
12	Highly coherent and stable pulses from the FERMI seeded free-electron laser in the extreme ultraviolet. Nature Photonics, 2012, 6, 699-704.	31.4	903
13	Time-resolved soft x-ray absorption setup using multi-bunch operation modes at synchrotrons. Review of Scientific Instruments, 2011, 82, 123109.	1.3	33