

Giulio Maria Rossi

List of Publications by Year in descending order

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papers

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27
docs citations

27
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Sub-cycle millijoule-level parametric waveform synthesizer for attosecond science. Nature Photonics, 2020, 14, 629-635.	31.4	73
2	Toward Waveform Nonlinear Optics Using Multimillijoule Sub-Cycle Waveform Synthesizers. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 1-12.	2.9	61
3	Polarization-state-resolved high-harmonic spectroscopy of solids. Nature Communications, 2019, 10, 1319.	12.8	60
4	Two-octave-spanning dispersion-controlled precision optics for sub-optical-cycle waveform synthesizers. Optica, 2014, 1, 315.	9.3	38
5	Strong-field coherent control of isolated attosecond pulse generation. Nature Communications, 2021, 12, 6641.	12.8	24
6	CEP dependence of signal and idler upon pump-seed synchronization in optical parametric amplifiers. Optics Letters, 2018, 43, 178.	3.3	10
7	High-dynamic-range arrival time control for flexible, accurate and precise parametric sub-cycle waveform synthesis. Optics Express, 2017, 25, 3052.	3.4	7
8	Spectro-Temporal Characterization of All Channels in a Sub-Optical-Cycle Parametric Waveform Synthesizer. , 2014, , .		4
9	Exploring the multiparameter nature of EUV-visible wave mixing at the FERMI FEL. Structural Dynamics, 2019, 6, 040901.	2.3	3
10	Effect of Auger recombination on transient optical properties in XUV and soft X-ray irradiated silicon nitride. Scientific Reports, 2021, 11, 5203.	3.3	3
11	Time-resolved ionization measurements with intense ultrashort XUV and X-ray free-electron laser pulses. Laser and Particle Beams, 2019, 37, 235-241.	1.0	2
12	Controlled HHG with a Sub-Cycle mJ-Level Parametric Waveform Synthesizer. , 2018, , .		2
13	Millijoule-level sub-cycle pulses from two channels of a parallel parametric waveform synthesizer. EPJ Web of Conferences, 2019, 205, 01011.	0.3	1
14	Half-cycle mJ-level CEP-stable Pulses from Parametric Waveform Synthesis. , 2018, , .		1
15	Generation of circularly polarized high-order harmonics in solids driven by single-color infrared pulses. , 2017, , .		1
16	Can sub-optical-cycle parametric waveform synthesizers be seeded by separate bulk white-light supercontinua?. , 2016, , .		1
17	Waveform Reproducibility from an OPA-based Parallel Synthesizer. , 2020, , .		1
18	Velocity Map Imaging of Electrons Strong-Field Photoemitted from Si-Nanotip Arrays. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
19	Few-Cycle Parametric Amplifiers and Sub-Cycle Waveform Synthesizers. , 2014, , .		0
20	High Harmonic Cross-Correlation between two Channels of a Parametric Waveform Synthesizer. , 2019, , .		0
21	Spatial Characterization of Synthesized Infrared Sub-Cycle Pulses. , 2019, , .		0
22	A theoretical study towards water window attosecond light sources driven by a parametric waveform synthesizer. , 2021, , .		0
23	Soft X-ray Attosecond Control via Parametric Waveform Synthesis. , 2021, , .		0
24	Dispersion Management for Two-Octave-Spanning High-Energy Sub-Optical-Cycle Parametric Waveform Synthesizers. , 2014, , .		0
25	Two-color-field Driven Hollow-core Fiber Compressor with Robust Inline Scheme. , 2018, , .		0
26	Three-octave-wide Phase-stable Seeding Scheme for Parallel Parametric Waveform Synthesizers. , 2018, , .		0
27	Controlling HHG with a Sub-Cycle mJ-Level Parametric Waveform Synthesizer. , 2019, , .		0