

Riccardo Mincigrucci

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/642813/publications.pdf>

Version: 2024-02-01

9
papers

345
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

597
citing authors

#	ARTICLE	IF	CITATIONS
1	Four-wave mixing experiments with extreme ultraviolet transient gratings. <i>Nature</i> , 2015, 520, 205-208.	27.8	184
2	Nanoscale transient gratings excited and probed by extreme ultraviolet femtosecond pulses. <i>Science Advances</i> , 2019, 5, eaaw5805.	10.3	54
3	Generation of coherent phonons by coherent extreme ultraviolet radiation in a transient grating experiment. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	28
4	Advances in instrumentation for FEL-based four-wave-mixing experiments. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2018, 907, 132-148.	1.6	18
5	Nanoscale Transient Magnetization Gratings Created and Probed by Femtosecond Extreme Ultraviolet Pulses. <i>Nano Letters</i> , 2021, 21, 2905-2911.	9.1	16
6	Nonlinear XUV-optical transient grating spectroscopy at the Si L _{2,3} edge. <i>Applied Physics Letters</i> , 2019, 114, 181101.	3.3	15
7	Generation and detection of 50 GHz surface acoustic waves by extreme ultraviolet pulses. <i>Applied Physics Letters</i> , 2021, 119, .	3.3	15
8	Thermoelasticity of Nanoscale Silicon Carbide Membranes Excited by Extreme Ultraviolet Transient Gratings: Implications for Mechanical and Thermal Management. <i>ACS Applied Nano Materials</i> , 2019, 2, 5132-5139.	5.0	10
9	Nanoscale Thermoelasticity in Silicon Nitride Membranes: Implications for Thermal Management. <i>ACS Applied Nano Materials</i> , 2021, 4, 10519-10527.	5.0	5