

Ilaria Cacciari

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1684188

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all docs

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docs citations

19
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of THz Reflectometry for Roughness Estimations of Archeological Metal Surfaces. Journal of Infrared, Millimeter, and Terahertz Waves, 2017, 38, 503-517.	2.2	20
2	Quantitative Compositional Analyses of Calcareous Rocks for Lime Industry Using LIBS. Molecules, 2022, 27, 1813.	3.8	7
3	Dissipation and traversal time in Josephson junctions. Physical Review B, 2010, 81, .	3.2	5
4	Josephson junctions loaded by transmission lines: A revisited problem. Physical Review E, 2011, 84, 057601.	2.1	5
5	Angular dependence in anomalous microwave propagation: A bidimensional treatment. Journal of Applied Physics, 2014, 115, 104902.	2.5	5
6	Super-resolving power and tunneling as cases of "weak measurement". Optics Communications, 2017, 382, 528-532.	2.1	5
7	Anomalous microwave propagation interpreted by the weak-measurement theory. Optics Communications, 2017, 397, 55-58.	2.1	4
8	Delay time in the transfer of modulation between microwave beams. Engineering Reports, 2021, 3, e12392.	1.7	4
9	Common plastics THz classification via artificial neural networks: A discussion on a class of time domain features. Optical Materials, 2021, 117, 111134.	3.6	4
10	Anomalous forerunners in wave propagation: A temporal analysis. Microwave and Optical Technology Letters, 2012, 54, 2246-2248.	1.4	3
11	THz spectrometer with fiber coupled antennas: Preliminary application test for characterizing stone artefact. , 2014, , .		3
12	Terahertz Time-Domain Reconstruction of Coating Microstratigraphy on Gilded Surfaces. Materials, 2019, 12, 3822.	2.9	3
13	Third-order optical susceptibility: A comparison among various terms. Optik, 2010, 121, 94-96.	2.9	2
14	Dissipative Effects in Josephson Junctions Coupled to Real Transmission Lines. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1001-1005.	1.8	2
15	The extent to which path-integral models account for evanescent (tunneling) and complex (near-field) waves. Optics Communications, 2018, 415, 164-167.	2.1	2
16	Anomalous cross-modulation between microwave beams. Results in Physics, 2018, 9, 409-411.	4.1	2
17	On the nature of the microwave field emerging from a composite pupil. Modern Physics Letters B, 2020, 34, 2050247.	1.9	1
18	Observing and interpreting superluminal behaviors in microwave and optical experiments. Microwave and Optical Technology Letters, 2020, 62, 1845-1849.	1.4	1

#	ARTICLE	IF	CITATIONS
19	Commentary to "Delay time in the transfer of modulation between microwave beams" Engineering Reports, 0, , .	1.7	0