

Ilaria Cacciari

List of Publications by Year in descending order

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19
papers

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19
all docs

19
docs citations

19
times ranked

44
citing authors

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

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