

Edoardo Rubino

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

60
citations

1937685

4
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Young's modulus and loss tangent measurement of polydimethylsiloxane using an optical lever. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 747-751.	2.1	20
2	Magnetic field-induced morphology-dependent resonances of a coupled composite metglas slab with a polymeric optical resonator. Journal of Polymer Science, Part B: Polymer Physics, 2014, 52, 272-275.	2.1	12
3	Electrostrictive optical resonators for non-contact displacement measurement. Applied Optics, 2017, 56, 229.	2.1	11
4	A Vibrometer Based on Magnetorheological Optical Resonators. Vibration, 2018, 1, 239-249.	1.9	7
5	Room-temperature micro-photon bolometer based on dielectric optical resonators. Proceedings of SPIE, 2013, , .	0.8	2
6	Dynamical behavior of magnetic polarizable microsphere using whispering gallery mode. Journal of Polymer Science, Part B: Polymer Physics, 2018, 56, 598-603.	2.1	2
7	Force detection using whispering gallery mode-based micro-optical resonators. , 2019, , .		2
8	Investigation of a photonic displacement sensor. , 2020, , .		2
9	Quasi-static high-resolution magnetic-field detection based on dielectric optical resonators. Proceedings of SPIE, 2013, , .	0.8	1
10	Magnetic field detection using magnetorheological optical resonators. , 2018, , .		1
11	Non-contact photonic displacement sensor based on the morphology dependent resonances. , 2017, , .		0
12	Analysis of a Whispering Gallery Mode Based Displacement Sensor. , 2020, , .		0