

Zhen Shen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11943625/publications.pdf>

Version: 2024-02-01

25
papers

1,222
citations

567281

15
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

1034
citing authors

#	ARTICLE	IF	CITATIONS
19	Mechanical bound state in the continuum for optomechanical microresonators. <i>New Journal of Physics</i> , 2016, 18, 063031.	2.9	22
20	Experimental realization of optomechanically induced non-reciprocity. <i>Nature Photonics</i> , 2016, 10, 657-661.	31.4	414
21	Compensation of the Kerr effect for transient optomechanically induced transparency in a silica microsphere. <i>Optics Letters</i> , 2016, 41, 1249.	3.3	31
22	Brillouin-scattering-induced transparency and non-reciprocal light storage. <i>Nature Communications</i> , 2015, 6, 6193.	12.8	266
23	Interconversion of photon-phonon in a silica optomechanical microresonator. <i>Science China: Physics, Mechanics and Astronomy</i> , 2015, 58, 1-6.	5.1	4
24	Observation of high-Q optomechanical modes in the mounted silica microspheres. <i>Photonics Research</i> , 2015, 3, 243.	7.0	17
25	High-Q whispering gallery modes in a polymer microresonator with broad strain tuning. <i>Science China: Physics, Mechanics and Astronomy</i> , 2015, 58, 1.	5.1	33