

Paolo Polimeno

List of Publications by Year in descending order

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7
papers

174
citations

1937685
4
h-index

2272923
4
g-index

7
all docs

7
docs citations

7
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical tweezers and their applications. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 218, 131-150.	2.3	150
2	Gain-Assisted Optomechanical Position Locking of Metal/Dielectric Nanoshells in Optical Potentials. ACS Photonics, 2020, 7, 1262-1270.	6.6	15
3	Optical tweezers in a dusty universe. European Physical Journal Plus, 2021, 136, 1.	2.6	5
4	T-matrix calculations of spin-dependent optical forces in optically trapped nanowires. European Physical Journal Plus, 2021, 136, 1.	2.6	4
5	Position Locking/Channelling Optomechanically Gain-Assisted of Plasmonic/Dielectric Nanoshells in a Optical Tweezers. , 2020, , .		0
6	Cosmic dust investigation by optical tweezers for space exploration. , 2021, , .		0
7	Gain-assisted plasmonic/dielectric nanoshells in Optical Tweezers: Non-linear optomechanics and thermal effects. , 2021, , .		0