

Martin Berthel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11352952/publications.pdf>

Version: 2024-02-01

10
papers

253
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	Photophysics of single nitrogen-vacancy centers in diamond nanocrystals. <i>Physical Review B</i> , 2015, 91, .	3.2	68
2	Single-photon decision maker. <i>Scientific Reports</i> , 2015, 5, 13253.	3.3	67
3	Directional and Singular Surface Plasmon Generation in Chiral and Achiral Nanostructures Demonstrated by Leakage Radiation Microscopy. <i>ACS Photonics</i> , 2016, 3, 1116-1124.	6.6	40
4	Single Photon in Hierarchical Architecture for Physical Decision Making: Photon Intelligence. <i>ACS Photonics</i> , 2016, 3, 2505-2514.	6.6	18
5	Chiral optical local density of states in a spiral plasmonic cavity. <i>Physical Review A</i> , 2016, 94, .	2.5	14
6	Coherence and aberration effects in surface plasmon polariton imaging. <i>Physical Review E</i> , 2015, 92, 033202.	2.1	11
7	Local density of electromagnetic states in plasmonic nanotapers: spatial resolution limits with nitrogen-vacancy centers in diamond nanospheres. <i>Nanotechnology</i> , 2017, 28, 205207.	2.6	10
8	Category Theoretic Analysis of Photon-Based Decision Making. <i>International Journal of Information Technology and Decision Making</i> , 2018, 17, 1305-1333.	3.9	9
9	Spatio-temporal second-order quantum correlations of surface plasmon polaritons. <i>Optics Letters</i> , 2016, 41, 37.	3.3	8
10	Directional Local Density of States of Classical and Quantum Propagating Surface Plasmons. <i>Physical Review Applied</i> , 2017, 7, .	3.8	8