

Miroslavna Kovylna

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

173
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous-wave frequency upconversion with a molecular optomechanical nanocavity. <i>Science</i> , 2021, 374, 1264-1267.	12.6	63
2	Controlling exchange bias in Co ^x CoO nanoparticles by oxygen content. <i>Nanotechnology</i> , 2009, 20, 175702.	2.6	46
3	Thermal conductivity of bulk nanocrystalline nickel-diamond composites produced by electrodeposition. <i>Journal of Alloys and Compounds</i> , 2016, 687, 570-578.	5.5	20
4	All-Silicon On-Chip Optical Nanoantennas as Efficient Interfaces for Plasmonic Devices. <i>ACS Photonics</i> , 2019, 6, 1094-1099.	6.6	14
5	Manipulation of competing ferromagnetic and antiferromagnetic domains in exchange-biased nanostructures. <i>Physical Review B</i> , 2015, 92, .	3.2	10
6	Magnetization reversal in Ni/FeF ₂ heterostructures with the coexistence of positive and negative exchange bias. <i>Physical Review B</i> , 2012, 86, .	3.2	9
7	ac conductance in granular insulating Co-ZrO ₂ films: A universal response. <i>Physical Review B</i> , 2009, 79, .		
8	Thermo-Optic Coefficient of Porous Silicon in the Infrared Region and Oxidation Process at Low Temperatures. <i>Journal of the Electrochemical Society</i> , 2019, 166, B355-B359.	2.9	3