

Prabhakar Misra

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

101
citations

1478505

6
h-index

1372567

10
g-index

35
all docs

35
docs citations

35
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	LASER MEDIATED RELEASE OF DYE FROM LIPOSOMES. <i>Photochemistry and Photobiology</i> , 1992, 56, 325-332.	2.5	20
2	Feasibility of Q-Band EPR Dosimetry in Biopsy Samples of Dental Enamel, Dentine and Bone. <i>Applied Magnetic Resonance</i> , 2013, 44, 375-387.	1.2	19
3	Room temperature high Giant Magnetoresistance graphene based spin valve and its application for realization of logic gates. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2020, 384, 126171.	2.1	15
4	Chromospheric Activity of M Stars Based on LAMOST Low- and Medium-resolution Spectral Surveys. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 19.	7.7	11
5	Rotationally-Resolved Excitation Spectroscopy of the Methoxy Radical in a Supersonic Jet. <i>Spectroscopy Letters</i> , 1992, 25, 639-650.	1.0	6
6	Computational modeling of carbon nanotubes for photoresistor applications. <i>Solid State Communications</i> , 2020, 309, 113831.	1.9	6
7	Chromospheric Activity of Periodic Variable Stars Based on the LAMOST Low- and Medium-resolution Spectral Survey. <i>Astrophysical Journal, Supplement Series</i> , 2021, 253, 51.	7.7	5
8	Laser Excitation Spectroscopy of the Jet-Cooled Methoxy Radical Amidst Hydroxyl Transitions. <i>Spectroscopy Letters</i> , 1993, 26, 389-402.	1.0	4
9	Spin transport in carbon nanotube magnetic tunnel junctions: A first principle study. <i>Computational Condensed Matter</i> , 2020, 24, e00486.	2.1	4
10	Carbon nanotube logic gates: An interplay of spin and light. <i>Journal of Applied Physics</i> , 2022, 131, .	2.5	3
11	Photometric studies of five eclipsing binaries: RS Ser, V0449 Per, MR Del, V593 Cen, and V1095 Her. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 324-335.	4.4	2
12	Development of an Earth and Space Science-Focused Education Program at Howard University. <i>Journal of Geoscience Education</i> , 2006, 54, 339-345.	1.4	1
13	Laser Induced Fluorescence Spectroscopy of the Hydroxyl Radical. <i>Spectroscopy Letters</i> , 1992, 25, 547-557.	1.0	0
14	Effect of Varying Discharge Current on Optogalvanic Waveforms Associated with the Neon Transition at 640.2 nm. , 2009, , .		0
15	Radiation Dosimetry Study in Dental Enamel of Human Tooth Using Electron Paramagnetic Resonance. , 2009, , .		0
16	REU in Physics at Howard University. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1762, 15.	0.1	0
17	Comprehensive Data via Spectroscopy and Molecular Dynamics of Chemically Treated Graphene Nanoplatelets. <i>Data</i> , 2022, 7, 38.	2.3	0