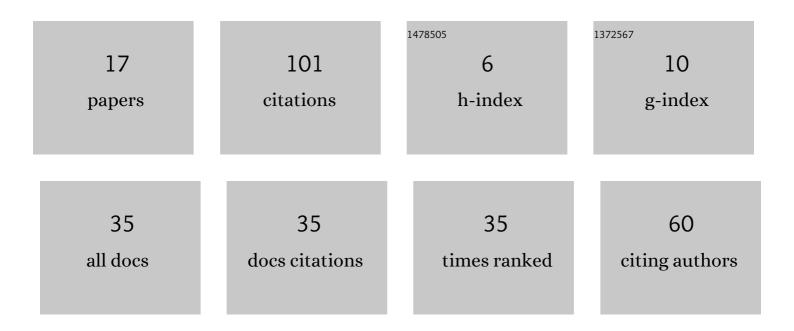
## Prabhakar Misra

List of Publications by Year in descending order

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DDARHAKAD MISDA

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