

Subimal Deb

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

181
citations

1684188

5
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

174
citing authors

#	ARTICLE	IF	CITATIONS
1	Variation of self-imaging length in multimode waveguides beyond the paraxial approximation. Optics Letters, 2022, 47, 1733.	3.3	1
2	A Study of Magnetic Properties of Manganite Substituted ZnFe ₂ O ₄ Composites. Journal of Superconductivity and Novel Magnetism, 2020, 33, 3781-3790.	1.8	1
3	A health monitoring system for vital signs using IoT. Internet of Things (Netherlands), 2019, 5, 116-129.	7.7	107
4	Permittivity Relaxation Variation for Additive Doping in Cobalt Ferrite at High Frequencies. Integrated Ferroelectrics, 2019, 201, 155-162.	0.7	0
5	Sub-1GHz miniature wireless sensor node for IoT applications. Internet of Things (Netherlands), 2018, 1-2, 27-39.	7.7	24
6	Tuning the band-gap of zinc oxide by first principle studies. AIP Conference Proceedings, 2017, , .	0.4	5
7	Effect of Curvature of Tip and Convexity of Electrode on Localization of Particles. Open Journal of Fluid Dynamics, 2015, 05, 295-301.	0.5	1
8	The role of absorption and dispersion in resonant tunnelling through a negative index medium. EPJ Applied Physics, 2011, 53, 10702.	0.7	5
9	Electro-Optic Modulation in a Sub-Wavelength Gap-Plasmon Guide. Journal of Materials Science and Engineering A, 2011, 1, .	0.1	0
10	Absorption and dispersion in metamaterials: Feasibility of device applications. Pramana - Journal of Physics, 2010, 75, 837-854.	1.8	6
11	Critical coupling in a Fabry-Pérot cavity with metamaterial mirrors. Optics Communications, 2010, 283, 4764-4769.	2.1	5
12	Signature of strong atom-cavity interaction on critical coupling. Journal of Optics (United Kingdom), 2010, 11, 032202.	2.2	5
13	Quasi-Gaussian output from dual case I waveguide resonators with mirrors of step-index reflectivity profiles. Applied Optics, 2009, 48, 539.	2.1	3
14	Critical coupling at oblique incidence. Journal of Optics, 2007, 9, 555-559.	1.5	18
15	Multi-Peaked Velocity Spectrum of a AC-Electric-Field-Induced Electrolytic Flow with Microelectrodes. Applied Mechanics and Materials, 0, 229-231, 957-960.	0.2	0