

Yaghoob Naimi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

135
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear and nonlinear optical properties of multi-layered spherical nano-systems with donor impurity in the center. <i>Journal of Computational Electronics</i> , 2013, 12, 36-42.	2.5	30
2	Oscillator strengths of the intersubband electronic transitions in the multi-layered nano-antidots with hydrogenic impurity. <i>Journal of Computational Electronics</i> , 2012, 11, 414-420.	2.5	26
3	Optical properties of nano-multi-layered quantum dot: oscillator strength, absorption coefficient and refractive index. <i>Optical and Quantum Electronics</i> , 2013, 45, 517-527.	3.3	18
4	Refractive index changes of a donor impurity in spherical nanostructures: Effects of hydrostatic pressure and temperature. <i>Physica B: Condensed Matter</i> , 2013, 428, 43-47.	2.7	10
5	Effect of magnetic field on energy states and optical properties of quantum dots and quantum antidots. <i>Optical and Quantum Electronics</i> , 2021, 53, 1.	3.3	10
6	Optical properties of quantum dots versus quantum antidots: Effects of hydrostatic pressure and temperature. <i>Journal of Computational Electronics</i> , 2014, 13, 666-672.	2.5	9
7	Reliability and Efficiency of Generalized Rumor Spreading Model on Complex Social Networks. <i>Communications in Theoretical Physics</i> , 2013, 60, 139-144.	2.5	8
8	Comment on "Magnetic field effects on oscillator strength, dipole polarizability and refractive index changes in spherical quantum dot". <i>Chemical Physics Letters</i> , 2021, 767, 138380.	2.6	6
9	Refractive index changes of multi-layered spherical nanostructures with donor impurity. <i>Physica B: Condensed Matter</i> , 2013, 420, 81-85.	2.7	5
10	A class of solutions under GUP for a harmonic oscillator and a particle in a box. <i>Gravitation and Cosmology</i> , 2016, 22, 382-387.	1.1	4
11	Investigation of the magnetic field effects in creation of degeneracies and the role of aluminum concentration and radius size on removal the degeneracies related to the energy states of multilayered nanostructures. <i>European Physical Journal Plus</i> , 2022, 137, 1.	2.6	4
12	Heat dissipation and its relation to molecular orbital energies in single-molecule junctions. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 2714-2722.	1.5	3
13	MOG without anomaly. <i>Physics of the Dark Universe</i> , 2018, 19, 91-103.	4.9	1
14	Formation of a Chern-Simons cylindrical wormhole during evolution of manifolds. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850043.	2.0	1
15	Solvable multi-species reaction-diffusion processes with particle-dependent hopping rates. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2009, 2009, P02001.	2.3	0
16	Blonic system: Extraction of Lovelock gravity from a Born-Infeld-type theory. <i>International Journal of Geometric Methods in Modern Physics</i> , 2018, 15, 1850029.	2.0	0