Yaghoob Naimi

List of Publications by Year
in descending order

		1307594	1199594
16 papers	**135** citations	**7** h-index	**12** g-index
16 all docs	**16** docs citations	**16** times ranked	**54** citing authors

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