Min Hu

List of Publications by Year
in descending order

11 papers	47 citations	1937685 4 h-index	1720034 7 g-index
11 all docs	11 docs citations	11 times ranked	23 citing authors

#	Article	IF	Citations
1	Comparison of external electric and magnetic fields effect on binding energy of hydrogenic donor impurity in different shaped quantum wells. European Physical Journal B, 2018, 91, 1.	1.5	13
2	Electronic states in low-dimensional nano-structures: Comparison between the variational and plane wave basis method. Superlattices and Microstructures, 2017, 104, 37-45.	3.1	10
3	External electric field effect on the binding energy of a hydrogenic donor impurity in InGaAsP/InP concentric double quantum rings. International Journal of Modern Physics B, 2018, 32, 1850138.	2.0	8
4	The External Electric and Magnetic Fields Effect on Binding Energy of Hydrogenic Donor Impurity in a InGaAsP/InP Coreâ€“Shell Quantum Dot. Journal of Nanoelectronics and Optoelectronics, 2019, 14, 1016-1023.	0.5	4
5	The impurity states in different shaped quantum wells under applied electric field. International Journal of Modern Physics B, 2020, 34, 2050224.	2.0	3
6	Research on output characteristics based on QD-SOA and QD-RSOA cross gain modulation all-optical logic NOR gate. Optical and Quantum Electronics, 2021, 53, 1.	3.3	3
7	Exciton states in InGaAsP/InP coreâ€“shell quantum dots under an external electric field. Journal of Computational Electronics, 2019, 18, 1243-1250.	2.5	2
8	Effect of electric and magnetic field on impurity binding energy in InGaAsP/InP quantum ring. Modern Physics Letters B, 2019, 33, 1950151.	1.9	2
9	The effect of hydrostatic pressure and temperature on impurity states in a cylindrical quantum dot. Journal of Computational Electronics, 0, , 1.	2.5	2
10	The impurity states in InGaAsP/InP coaxial double quantum well wires with the effects of electric and magnetic fields. Modern Physics Letters B, 2021, 35, 2150355.	1.9	0
11	Impurity states in a GaN/AlxGa1â^'xN spherical quantum dot under an applied electric field. Journal of Nanophotonics, 2021, 14, .	1.0	0