

Min Hu

List of Publications by Year in descending order

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11
papers

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1937685
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Impurity states in a GaN/Al _x Ga _{1-x} N spherical quantum dot under an applied electric field. Journal of Nanophotonics, 2021, 14, . | 1.0 | 0 |
| 3 | 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 |
| 4 | The impurity states in different shaped quantum wells under applied electric field. International Journal of Modern Physics B, 2020, 34, 2050224. | 2.0 | 3 |
| 5 | Exciton states in InGaAsP/InP core-shell quantum dots under an external electric field. Journal of Computational Electronics, 2019, 18, 1243-1250. | 2.5 | 2 |
| 6 | 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 |
| 7 | The External Electric and Magnetic Fields Effect on Binding Energy of Hydrogenic Donor Impurity in a InGaAsP/InP Core-shell Quantum Dot. Journal of Nanoelectronics and Optoelectronics, 2019, 14, 1016-1023. | 0.5 | 4 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | The effect of hydrostatic pressure and temperature on impurity states in a cylindrical quantum dot. Journal of Computational Electronics, 0, , 1. | 2.5 | 2 |