

Mojtaba Ashhadi

List of Publications by Year in descending order

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13
papers

105
citations

1478505

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1372567

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docs citations

14
times ranked

107
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Tight-binding method for the electronic and optical properties of C and BN nanotubes. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2020, 261, 114671. | 3.5 | 1 |
| 2 | Electronic transport properties and first-principles study of $\hat{1}^3$ -graphyne, and $\hat{1}^3$ -BN graphyne monolayers. <i>Superlattices and Microstructures</i> , 2017, 111, 1162-1171. | 3.1 | 4 |
| 3 | Electronic transport properties and first-principles study of graphene/h-BN and h-BN bilayers. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2017, 87, 312-316. | 2.7 | 9 |
| 4 | Optical excitations and quasiparticle energies in the AlN monolayer honeycomb structure. <i>Superlattices and Microstructures</i> , 2015, 79, 38-44. | 3.1 | 24 |
| 5 | Quasi-particle energies and excitonic effects in bilayer of hexagonal boron nitride. <i>Solid State Communications</i> , 2014, 187, 1-4. | 1.9 | 8 |
| 6 | Quasiparticle energies and optical excitations in the GaAs monolayer. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2014, 59, 107-109. | 2.7 | 11 |
| 7 | Influence of inelastic electron-phonon interaction on the noise power through a molecular junction. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2013, 53, 150-154. | 2.7 | 4 |
| 8 | Electronic transport properties of an armchair boron-nitride nanotube. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2012, 44, 2105-2109. | 2.7 | 10 |
| 9 | Electronic transport properties through ZGNR/BNAM/ZGNR. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2012, 46, 250-253. | 2.7 | 14 |
| 10 | Effect of inelastic electron-phonon interaction on tunneling magnetoresistance through ferromagnetic-organic molecule-ferromagnetic junction. <i>Solid State Communications</i> , 2011, 151, 1236-1239. | 1.9 | 4 |
| 11 | Electric field effects on tunnel magnetoresistance in FM-organic molecule-FM junction. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2011, 44, 605-608. | 2.7 | 5 |
| 12 | The role of impurities on the properties of electron transport through the metal/trans-PA/metal system: Green's function approach. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2011, 43, 924-928. | 2.7 | 4 |
| 13 | Tunnel magnetoresistance of FM-organic molecule-FM junction: A Green's function approach. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2011, 43, 1208-1212. | 2.7 | 6 |