Mojtaba Ashhadi

List of Publications by Year
in descending order

13 papers	105 citations	1478505 6 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	107 citing authors

#	Article	IF	Citations
1	Optical excitations and quasiparticle energies in the AlN monolayer honeycomb structure. Superlattices and Microstructures, 2015, 79, 38-44.	3.1	24
2	Electronic transport properties through ZGNR/BNAM/ZGNR. Physica E: Low-Dimensional Systems and Nanostructures, 2012, 46, 250-253.	2.7	14
3	Quasiparticle energies and optical excitations in the GaAs monolayer. Physica E: Low-Dimensional Systems and Nanostructures, 2014, 59, 107-109.	2.7	11
4	Electronic transport properties of an armchair boron-nitride nanotube. Physica E: Low-Dimensional Systems and Nanostructures, 2012, 44, 2105-2109.	2.7	10
5	Electronic transport properties and first-principles study of graphene/h-BN and h-BN bilayers. Physica E: Low-Dimensional Systems and Nanostructures, 2017, 87, 312-316.	2.7	9
6	Quasi-particle energies and excitonic effects in bilayer of hexagonal boron nitride. Solid State Communications, 2014, 187, 1-4.	1.9	8
7	Tunnel magnetoresistance of FMâ€“organic moleculeâ€“FM junction: A Green's function approach. Physica E: Low-Dimensional Systems and Nanostructures, 2011, 43, 1208-1212.	2.7	6
8	Electric field effects on tunnel magnetoresistance in FMâ€“organic moleculeâ€“FM junction. Physica E: Low-Dimensional Systems and Nanostructures, 2011, 44, 605-608.	2.7	5
9	Effect of inelastic electronâ€“phonon interaction on tunneling magnetoresistance through ferromagneticâ€“organic moleculeâ€“ferromagnetic junction. Solid State Communications, 2011, 151, 1236-1239.	1.9	4
10	The role of impurities on the properties of electron transport through the metal/trans-PA/metal system: Green's function approach. Physica E: Low-Dimensional Systems and Nanostructures, 2011, 43, 924-928.	2.7	4
11	Influence of inelastic electronâ€“phonon interaction on the noise power through a molecular junction. Physica E: Low-Dimensional Systems and Nanostructures, 2013, 53, 150-154.	2.7	4
12	Electronic transport properties and first-principles study of Î³-graphyne, and Î³-BN graphyne monolayers. Superlattices and Microstructures, 2017, 111, 1162-1171.	3.1	4
13	Tight-binding method for the electronic and optical properties of C and BN nanotubes. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 261, 114671.	3.5	1