

Hadi Goudarzi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2186499/publications.pdf>

Version: 2024-02-01

45
papers

176
citations

1307543

7
h-index

1281846

11
g-index

45
all docs

45
docs citations

45
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Valley permitted Klein tunneling and magnetoresistance in ferromagnetic monolayer MoS ₂ superlattices and microstructures. <i>Superlattices and Microstructures</i> , 2015, 86, 243-249.	3.1	15
2	Exact solutions of the Manning-Rosen potential plus a ring-shaped like potential for the Dirac equation: spin and pseudospin symmetry. <i>Physica Scripta</i> , 2013, 87, 025703.	2.5	13
3	Strained graphene Josephson junction with anisotropic d-wave superconductivity. <i>Superlattices and Microstructures</i> , 2015, 83, 101-111.	3.1	12
4	Effect of uniform acceleration on multiplayer quantum game. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2012, 45, 225301.	2.1	11
5	Transport properties of spin-triplet superconducting monolayer MoS ₂ . <i>Physical Review B</i> , 2016, 93, .	2.7	10
6	Electrical Property Analytical Prediction on Archimedes Chiral Carbon Nanoscrolls. <i>Journal of Electronic Materials</i> , 2016, 45, 5404-5411.	2.2	10
7	Tunneling conductance in a gapped graphene-based normal metal-insulator-d-wave superconductor junction: Case of massive Dirac electrons. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2010, 43, 604-609.	2.7	8
8	Solution of Dirac equation with spin and pseudospin symmetry for an anharmonic oscillator. <i>Journal of Mathematical Physics</i> , 2011, 52, 013506.	1.1	7
9	Transport Properties of Topological Insulator-Based Ferromagnet/f-Wave Superconductor Junction. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 3355-3362.	1.8	7
10	Tunneling conductance in gapped graphene-based f-wave superconductor N/S and N/I/S junctions. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2012, 44, 2082-2088.	2.7	6
11	Novel Majorana mode and magnetoresistance in ferromagnetic superconducting topological insulator. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2017, 87, 155-160.	2.7	6
12	Helical Andreev bound states in topological insulator f-wave Josephson junction. <i>Physica C: Superconductivity and Its Applications</i> , 2015, 508, 6-11.	1.2	5
13	Spin-triplet f-wave symmetry in superconducting monolayer MoS ₂ . <i>Superlattices and Microstructures</i> , 2017, 104, 1-9.	3.1	5
14	Tunneling conductance in gapped graphene-based normal metal-insulator-superconductor junctions: Case of massive Dirac electrons. <i>Physica C: Superconductivity and Its Applications</i> , 2010, 470, 1981-1985.	1.2	4
15	Effect of p-pairing symmetry on tunneling conductance in a gapped graphene-superconductor junction. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2011, 43, 1338-1342.	2.7	4
16	The Laplace transform approach for a Dirac isotonic oscillator with a tensor potential in D-dimensions. <i>Physica Scripta</i> , 2014, 89, 015001.	2.5	4
17	Conduction band population in graphene in ultrashort strong laser field: Case of massive Dirac particles. <i>International Journal of Modern Physics B</i> , 2016, 30, 1650122.	2.0	4
18	Andreev reflection and subgap conductance in monolayer MoS ₂ ferromagnet/s and d-wave superconductor junction. <i>Superlattices and Microstructures</i> , 2016, 93, 73-81.	3.1	4

#	ARTICLE	IF	CITATIONS
19	Dominant Majorana bound energy and critical current enhancement in ferromagnetic-superconducting topological insulator. <i>European Physical Journal B</i> , 2017, 90, 1.	1.5	4
20	Asymmetric d-wave superconducting topological insulator in proximity with a magnetic order. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2018, 382, 351-356.	2.1	4
21	T-matrix approach for graphene in 2-D scalar potential. <i>Indian Journal of Physics</i> , 2013, 87, 1105-1108.	1.8	3
22	Gapped graphene-based Josephson junction with d-wave pair coupling. <i>Physica C: Superconductivity and Its Applications</i> , 2013, 489, 8-12.	1.2	3
23	Tunneling of Dirac fermions in a magnetic-induced gapped topological insulator-based $FF/II/FF$ junction. <i>Indian Journal of Physics</i> , 2015, 89, 55-60.	1.8	3
24	Effect of strain on doped graphene-based N/I/S junction with d-wave superconductivity. <i>Superlattices and Microstructures</i> , 2013, 63, 58-69.	3.1	2
25	Pauli isotonic oscillator with an anomalous magnetic moment in the presence of the Aharonov-Bohm effect: Laplace transform approach. <i>Theoretical and Mathematical Physics (Russian Federation)</i> , 2016, 186, 286-293.	0.9	2
26	Mass-like band-gap creation in superconducting topological insulator due to mixed singlet and triplet states. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 415404.	1.8	2
27	Tunable superconducting effective gap in graphene-TMDC heterostructures. <i>Physica B: Condensed Matter</i> , 2019, 559, 32-37.	2.7	2
28	Coherent electron dynamics in monolayer MoS ₂ under ultrashort optical pulse. <i>Superlattices and Microstructures</i> , 2020, 144, 106566.	3.1	2
29	Ultrafast electron dynamics in monolayer MoS ₂ interacting with optical pulse influenced by exchange field and waveform. <i>Journal of Physics Condensed Matter</i> , 2020, 32, 355403.	1.8	2
30	Carrier-envelope phase and off-resonant light-controlled electron dynamics in monolayer WSe ₂ . <i>Journal Physics D: Applied Physics</i> , 2020, 53, 465110.	2.8	2
31	Higgs-mode signature in ultrafast electron dynamics in superconducting graphene. <i>Physical Review B</i> , 2021, 104, .	3.2	2
32	Stability of QED Vacuum and 3+1 Dimensional Scattering Problem in the Presence of Coulomb Scalar Potential and Vector Field. <i>International Journal of Theoretical Physics</i> , 2008, 47, 3121-3129.	1.2	1
33	Effect of d-wave pair coupling on evanescent type of Andreev reflection. <i>Physica C: Superconductivity and Its Applications</i> , 2014, 502, 36-40.	1.2	1
34	Suppressed Andreev reflection and helical Andreev bound states in triplet superconductor three-dimensional topological insulator. <i>International Journal of Modern Physics B</i> , 2015, 29, 1550018.	2.0	1
35	Magnetization of disclinated graphene in nonuniform magnetic field. <i>International Journal of Modern Physics B</i> , 2017, 31, 1750013.	2.0	1
36	Asymmetric Andreev resonant state with a magnetic exchange field in spin-triplet superconducting monolayer MoS ₂ . <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2018, 97, 69-74.	2.7	1

#	ARTICLE	IF	CITATIONS
37	Superconductivity and magnetic exchange field coexistence in monolayer MoS ₂ . Physica E: Low-Dimensional Systems and Nanostructures, 2021, 125, 114388.	2.7	1
38	Quantum Transport Mode in Graphene Nanoribbon Based Transistor. Journal of Nanoelectronics and Optoelectronics, 2017, 12, 886-890.	0.5	1
39	p-Wave Asymmetry Pairing in Graphene-Superconductor Junction. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1635-1639.	1.8	0
40	Relativistic and noise effects on multiplayer Prisoners' dilemma with entangling initial states. Indian Journal of Physics, 2017, 91, 1381-1388.	1.8	0
41	Coulomb Blockade Effect in Well-Arranged 2D Arrays of Palladium Nano-Islands for Hydrogen Detection at Room Temperature: A Modeling Study. Nanomaterials, 2020, 10, 835.	4.1	0
42	Effect of torus-shape curved space on energy spectrum and magnetization of Dirac fermions in graphene. Physica Scripta, 2020, 95, 045226.	2.5	0
43	Pseudomagnetic Moment in Graphene in Time-Dependent Electric Field. Acta Physica Polonica A, 2011, 119, 424-427.	0.5	0
44	The effect of entanglement and non-inertial frame on four-qubit quantum game. Iranian Journal of Physics Research, 2016, 16, 111-121.	0.0	0
45	Geometry Effect on Graphene Nano Scroll Based Double Barrier Transistor. Journal of Computational and Theoretical Nanoscience, 2017, 14, 2442-2446.	0.4	0