

Anthony R Wright

List of Publications by Year in descending order

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21
papers

401
citations

840776

11
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

565
citing authors

#	ARTICLE	IF	CITATIONS
1	Many-particle Majorana bound states: Derivation and signatures in superconducting double quantum dots. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 1731-1742.	1.5	1
2	Zeeman-field-induced topological phase transitions in triplet superconductors. <i>Physical Review B</i> , 2014, 90, .	3.2	20
3	Signatures of the Berry curvature in the frequency dependent interlayer magnetoresistance in tilted magnetic fields. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 085801.	1.8	2
4	Localized Many-Particle Majorana Modes with Vanishing Time-Reversal Symmetry Breaking in Double Quantum Dots. <i>Physical Review Letters</i> , 2013, 111, 096801.	7.8	11
5	Realising Haldane's vision for a Chern insulator in buckled lattices. <i>Scientific Reports</i> , 2013, 3, 2736.	3.3	25
6	Splitting of the roton minimum in the d state. <i>Physical Review B</i> , 2012, 86, .	3.2	54
7	Competition between d -wave and topological p -wave superconducting phases in the doped Kitaev-Hubbard model. <i>Physical Review B</i> , 2012, 85, .	3.2	54
8	Robust one-dimensional wires in lattice mismatched bilayer graphene. <i>Applied Physics Letters</i> , 2011, 98, 251902.	3.3	13
9	Enhanced Optical Conductivity of Bilayer Graphene Nanoribbons in the Terahertz Regime. <i>Physical Review Letters</i> , 2009, 103, 207401.	7.8	133
10	Stretching induced Hall current and conductance anisotropy in graphene. <i>Applied Physics Letters</i> , 2009, 95, .	3.3	5
11	A professional development climate course for sustainable agriculture in Australia. <i>Environmental Education Research</i> , 2009, 15, 417-441.	2.9	10
12	The effect of next nearest neighbor coupling on the optical spectra in bilayer graphene. <i>Nanotechnology</i> , 2009, 20, 405203.	2.6	24
13	Terahertz band-gap in InAs/GaSb type-II superlattices. <i>Microelectronics Journal</i> , 2009, 40, 812-814.	2.0	10
14	Thermodynamic properties of graphene nanoribbons under zero and quantizing magnetic fields. <i>Microelectronics Journal</i> , 2009, 40, 716-718.	2.0	12
15	The spin-orbit interaction enhanced terahertz absorption in graphene around the K point. <i>Microelectronics Journal</i> , 2009, 40, 857-859.	2.0	7
16	Mid-infrared absorption by short-period InAs/GaSb type II superlattices. <i>Microelectronics Journal</i> , 2009, 40, 815-817.	2.0	0
17	Exchange-induced band hybridization in InAs/GaSb based type II and broken-gap quantum well systems. <i>Microelectronics Journal</i> , 2009, 40, 809-811.	2.0	0
18	Terahertz transmittance in bilayer graphene. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	Orbital magnetization of graphene and graphene nanoribbons. Journal of Applied Physics, 2008, 103, 103711.	2.5	36
20	Spin-orbit interaction enhanced polaron effect in two-dimensional semiconductors. Applied Physics Letters, 2007, 90, 112103.	3.3	23
21	Two color plasmon excitation in an electron-hole bilayer structure controlled by the spin-orbit interaction. Applied Physics Letters, 2006, 88, 223102.	3.3	12