

Enrique V Anda

List of Publications by Citations

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23
papers

187
citations

8
h-index

13
g-index

24
ext. papers

200
ext. citations

2.3
avg, IF

2.23
L-index

#	Paper	IF	Citations
23	Effective dielectric response of semiconductor composites. <i>Physical Review B</i> , 1996 , 54, 5844-5851	3.3	29
22	A new diagrammatic summation for the effective dielectric response of composites. <i>Journal of Chemical Physics</i> , 1992 , 96, 1574-1581	3.9	28
21	Kondo and Dicke effect in quantum dots side coupled to a quantum wire. <i>Physical Review B</i> , 2006 , 74,	3.3	27
20	Kondo effect and bistability in a double quantum dot. <i>Physical Review B</i> , 2002 , 65,	3.3	26
19	Chaotic renormalization approach to electronic systems. <i>Physical Review B</i> , 1984 , 29, 2808-2810	3.3	13
18	Negative differential conductance induced by electronic correlation in a double quantum dot molecule. <i>Physical Review B</i> , 2008 , 78,	3.3	10
17	Kondo effect in side coupled double quantum-dot molecule. <i>Solid State Communications</i> , 2005 , 136, 323-327	3.3	9
16	STUDY ON A TOY MODEL OF STRONGLY CORRELATED ELECTRONS. <i>International Journal of Modern Physics B</i> , 1996 , 10, 3705-3715	1.1	9
15	Tristability in a non-equilibrium double-quantum-dot in the Kondo regime. <i>Solid State Communications</i> , 2003 , 125, 165-169	1.6	6
14	Hydrogen chemisorption on ferromagnetic metals. <i>Surface Science</i> , 1980 , 99, 689-694	1.8	5
13	Self-consistent hybridization expansions for static properties of the Anderson impurity model. <i>Physica Status Solidi (B): Basic Research</i> , 2016 , 253, 478-485	1.3	4
12	Double-barrier coherent sound generator: a new device. <i>Superlattices and Microstructures</i> , 1997 , 22, 427-430	4.8	4
11	Self-consistent theory of diagonal and off-diagonal disorder in the screened impurity band of doped semiconductors. <i>Solid State Communications</i> , 1983 , 45, 561-565	1.6	4
10	A quantum formalism for a terahertz acoustic laser. <i>Brazilian Journal of Physics</i> , 1999 , 29, 694-701	1.2	3
9	Kondo effect in a double quantum-dot molecule under the effect of an electric and magnetic field. <i>Solid State Communications</i> , 2003 , 126, 551-555	1.6	2
8	On the approximation to the image charge effects in chemisorption. <i>Surface Science</i> , 1980 , 95, L234-L237	1.8	2
7	Spin polarized current in a quantum dot connected to a spin-orbit interacting Fermi sea. <i>Journal of Physics and Chemistry of Solids</i> , 2019 , 128, 188-195	3.9	2

6	Fano-Kondo and the Kondo box regimes crossover in a quantum dot coupled to a quantum box. <i>Journal of Physics Condensed Matter</i> , 2013 , 25, 505601	1.8	1
5	The effect of non-orthogonality and screening on the impurity band of doped semiconductors. <i>Solid State Communications</i> , 1989 , 69, 575-578	1.6	1
4	An RPA approximation for a Heisenberg model of a spin-glass. <i>Journal of Magnetism and Magnetic Materials</i> , 1980 , 15-18, 129-130	2.8	1
3	Kondo effect and tristability in a double-quantum dot. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2003 , 17, 152-153	3	
2	Electronic properties of amorphous semiconductors: Topology lattice effects. <i>Journal of Non-Crystalline Solids</i> , 1985 , 77-78, 51-54	3.9	
1	Inelastic electron excitation of transition metal atoms and Kondo resonances. <i>Advances in Quantum Chemistry</i> , 2019 , 80, 1-22	1.4	