

# Enrique V Anda

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Inelastic electron excitation of transition metal atoms and Kondo resonances. <i>Advances in Quantum Chemistry</i> , <b>2019</b> , 80, 1-22	1.4	
22	Spin polarized current in a quantum dot connected to a spin-orbit interacting Fermi sea. <i>Journal of Physics and Chemistry of Solids</i> , <b>2019</b> , 128, 188-195	3.9	2
21	Self-consistent hybridization expansions for static properties of the Anderson impurity model. <i>Physica Status Solidi (B): Basic Research</i> , <b>2016</b> , 253, 478-485	1.3	4
20	Fano-Kondo and the Kondo box regimes crossover in a quantum dot coupled to a quantum box. <i>Journal of Physics Condensed Matter</i> , <b>2013</b> , 25, 505601	1.8	1
19	Negative differential conductance induced by electronic correlation in a double quantum dot molecule. <i>Physical Review B</i> , <b>2008</b> , 78,	3.3	10
18	Kondo and Dicke effect in quantum dots side coupled to a quantum wire. <i>Physical Review B</i> , <b>2006</b> , 74,	3.3	27
17	Kondo effect in side coupled double quantum-dot molecule. <i>Solid State Communications</i> , <b>2005</b> , 136, 323-327	3.3	9
16	Tristability in a non-equilibrium double-quantum-dot in the Kondo regime. <i>Solid State Communications</i> , <b>2003</b> , 125, 165-169	1.6	6
15	Kondo effect in a double quantum-dot molecule under the effect of an electric and magnetic field. <i>Solid State Communications</i> , <b>2003</b> , 126, 551-555	1.6	2
14	Kondo effect and tristability in a double-quantum dot. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , <b>2003</b> , 17, 152-153	3	
13	Kondo effect and bistability in a double quantum dot. <i>Physical Review B</i> , <b>2002</b> , 65,	3.3	26
12	A quantum formalism for a terahertz acoustic laser. <i>Brazilian Journal of Physics</i> , <b>1999</b> , 29, 694-701	1.2	3
11	Double-barrier coherent sound generator: a new device. <i>Superlattices and Microstructures</i> , <b>1997</b> , 22, 427-430	3.3	4
10	Effective dielectric response of semiconductor composites. <i>Physical Review B</i> , <b>1996</b> , 54, 5844-5851	3.3	29
9	STUDY ON A TOY MODEL OF STRONGLY CORRELATED ELECTRONS. <i>International Journal of Modern Physics B</i> , <b>1996</b> , 10, 3705-3715	1.1	9
8	A new diagrammatic summation for the effective dielectric response of composites. <i>Journal of Chemical Physics</i> , <b>1992</b> , 96, 1574-1581	3.9	28
7	The effect of non-orthogonality and screening on the impurity band of doped semiconductors. <i>Solid State Communications</i> , <b>1989</b> , 69, 575-578	1.6	1

6	Electronic properties of amorphous semiconductors: Topology lattice effects. <i>Journal of Non-Crystalline Solids</i> , <b>1985</b> , 77-78, 51-54	3.9	
5	Chaotic renormalization approach to electronic systems. <i>Physical Review B</i> , <b>1984</b> , 29, 2808-2810	3.3	13
4	Self-consistent theory of diagonal and off-diagonal disorder in the screened impurity band of doped semiconductors. <i>Solid State Communications</i> , <b>1983</b> , 45, 561-565	1.6	4
3	On the approximation to the image charge effects in chemisorption. <i>Surface Science</i> , <b>1980</b> , 95, L234-L237	1.8	2
2	Hydrogen chemisorption on ferromagnetic metals. <i>Surface Science</i> , <b>1980</b> , 99, 689-694	1.8	5
1	An RPA approximation for a Heisenberg model of a spin-glass. <i>Journal of Magnetism and Magnetic Materials</i> , <b>1980</b> , 15-18, 129-130	2.8	1