

Pavel Avramov

List of Publications by Year in descending order

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docs citations

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66
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Chemical Study of Atomic Structure Evolution of Co _x /C ₆₀ (x ≈ 2.8) Composites. Journal of Physical Chemistry A, 2007, 111, 2299-2306.	2.5	12
2	Planar doping of crystalline fullerene with cobalt. Chemical Physics Letters, 2006, 423, 366-370.	2.6	10
3	Thermo-dynamical contours of electronic-vibrational spectra simulated using the statistical quantum-mechanical methods. Theoretical Chemistry Accounts, 2011, 130, 609-632.	1.4	9
4	Effect of cotunneling and spin polarization on the large tunneling magnetoresistance effect in granular C ₆₀ films. Physical Review B, 2011, 83, .	3.2	8
5	Theoretical DFT Study of Atomic Structure and Spin States of the Co _x (C ₆₀) _n (x ≈ 3, n = 1,2) Complex Nanoclusters. Journal of Physical Chemistry C, 2008, 112, 13932-13936.	3.1	5
6	Ferromagnetic interlayer coupling in C ₆₀ -Co compound/Ni bilayer structure. Chemical Physics Letters, 2011, 511, 68-72.	2.6	5
7	Bias voltage dependence of tunneling magnetoresistance in granular C ₆₀ -Co films with current-perpendicular-to-plane geometry. Journal of Magnetism and Magnetic Materials, 2012, 324, 1970-1974.	2.3	3