

M P LÃ³pez-Sancho

List of Publications by Year in descending order

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10
papers

329
citations

1163117

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1372567

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all docs

10
docs citations

10
times ranked

502
citing authors

#	ARTICLE	IF	CITATIONS
1	Momentum dependence of spin-orbit interaction effects in single-layer and multi-layer transition metal dichalcogenides. 2D Materials, 2014, 1, 034003.	4.4	85
2	Interplay between symmetry and spin-orbit coupling on graphene nanoribbons. Physical Review B, 2013, 87, .	3.2	11
3	Intrinsic spin-orbit interactions in flat and curved graphene nanoribbons. Physical Review B, 2011, 83, .	3.2	26
4	Curvature-induced anisotropic spin-orbit splitting in carbon nanotubes. Physical Review B, 2009, 79, .	3.2	60
5	Effect of electron-electron interaction on the Fermi surface topology of doped graphene. Physical Review B, 2008, 77, .	3.2	44
6	Transverse transport in graphite. European Physical Journal: Special Topics, 2007, 148, 73-81.	2.6	5
7	Deformation of anisotropic Fermi surfaces due to electron-electron interactions. Europhysics Letters, 2006, 76, 1165-1171.	2.0	2
8	Spin Splitting Induced by Spin-Orbit Interaction in Chiral Nanotubes. Physical Review Letters, 2004, 93, 176402.	7.8	68
9	Interlayer hopping properties of electrons in layered metals. Physical Review B, 2003, 68, .	3.2	10
10	Confinement of Electrons in Layered Metals. Physical Review Letters, 2002, 89, 166401.	7.8	18