

Diego Mastrogiuseppe

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

128
citations

1478280

6
h-index

1372474

10
g-index

11
all docs

11
docs citations

11
times ranked

160
citing authors

#	ARTICLE	IF	CITATIONS
1	Lateral heterostructures and one-dimensional interfaces in 2D transition metal dichalcogenides. Journal of Physics Condensed Matter, 2019, 31, 213001.	0.7	32
2	Lateral interfaces of transition metal dichalcogenides: A stable tunable one-dimensional physics platform. Physical Review B, 2019, 99, .	1.1	28
3	Symmetries and hybridization in the indirect interaction between magnetic moments in MoS_2 . Physical Review B, 2016, 94, .		
4	Noncollinear exchange interaction in transition metal dichalcogenide edges. Physical Review B, 2016, 93, .	1.1	14
5	RKKY interaction and intervalley processes in p -doped transition-metal dichalcogenides. Physical Review B, 2014, 90, .	1.1	21
6	Quantum phase transitions into Kondo states in bilayer graphene. Physical Review B, 2014, 89, .	1.1	5
7	Generation of chiral solitons in antiferromagnetic chains by a quantum quench. Physical Review B, 2013, 88, .	1.1	1
8	Relevance of nonadiabatic effects in TiOCl. Journal of Physics: Conference Series, 2010, 200, 022032.	0.3	1
9	Microscopic theory for the incommensurate transition in TiOCl. Physical Review B, 2009, 79, .	1.1	7
10	Theoretical study of the magnetism in the incommensurate phase of TiOCl. Physica B: Condensed Matter, 2009, 404, 2805-2808.	1.3	0
11	Dimerization process and elementary excitations in spin- $\frac{1}{2}$ Peierls chains coupled by frustrated interactions. Journal of Physics Condensed Matter, 2008, 20, 135223.	0.7	2