

Federico Nahuel Escudero

List of Publications by Year in descending order

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15
papers

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citations

1683934

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docs citations

15
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citing authors

#	ARTICLE	IF	CITATIONS
1	Ground state magnetization of conduction electrons in graphene with Zeeman effect. Journal of Magnetism and Magnetic Materials, 2017, 429, 294-298.	1.0	11
2	Magnetic oscillations in silicene. Journal of Magnetism and Magnetic Materials, 2018, 454, 131-138.	1.0	9
3	Effect of an external electric field on local magnetic moments in silicene. Journal of Magnetism and Magnetic Materials, 2021, 524, 167598.	1.0	9
4	Magnetization in pristine graphene with Zeeman splitting and variable spin-orbit coupling. Superlattices and Microstructures, 2017, 101, 537-546.	1.4	7
5	Formation of localized magnetic states in graphene in hollow-site adsorbed adatoms. Superlattices and Microstructures, 2018, 113, 291-300.	1.4	7
6	Impurity effects in the magnetic oscillations on doped graphene with Zeeman splitting. Physica B: Condensed Matter, 2017, 518, 39-46.	1.3	5
7	Influence of temperature on the magnetic oscillations in graphene with spin splitting: a new approach. Journal of Physics Condensed Matter, 2018, 30, 275803.	0.7	4
8	Temperature effect on the magnetic oscillations in 2D materials. Journal of Physics Condensed Matter, 2019, 31, 285804.	0.7	2
9	Formation of localized magnetic states in silicene in an external electric field. Superlattices and Microstructures, 2019, 130, 285-296.	1.4	2
10	A general formulation for the magnetic oscillations in two dimensional systems. European Physical Journal B, 2020, 93, 1.	0.6	2
11	Fermi velocity reduction in graphene due to enhanced vacuum fluctuations. Journal of Physics Condensed Matter, 2021, 33, 485502.	0.7	2
12	Cavity-mediated drag in double-layer graphene. Journal of Physics Condensed Matter, 2022, 34, 395602.	0.7	2
13	Analytic solution for gauged Dirac-Weyl equation in $(2 + 1)$ -dimensions. Europhysics Letters, 2017, 118, 21001.	0.7	1
14	Correlations in twisted double-layer graphene with virtual photons in a microcavity. Journal of Physics Condensed Matter, 2022, 34, 115602.	0.7	1
15	Heat capacity in doped graphene under magnetic fields: the role of spin splitting. Journal of Physics Condensed Matter, 2020, 32, 455402.	0.7	0