

Federico Nahuel Escudero

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2757411/publications.pdf>

Version: 2024-02-01

15
papers

64
citations

1683934

5
h-index

1588896

8
g-index

15
all docs

15
docs citations

15
times ranked

26
citing authors

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