

# C Garcia-Fernandez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8247005/publications.pdf>

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9  
papers

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citations

1478505

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1474206

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docs citations

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times ranked

506  
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#	ARTICLE	IF	CITATIONS
1	Influence of Magnetic Ordering between Cr Adatoms on the Yu-Shiba-Rusinov States of the $\text{Bi}/\text{Mn}$ heterostructure. Physical Review Letters, 2018, 120, 167001.	7.8	54
2	On-surface synthesis of heptacene on Ag(001) from brominated and non-brominated tetrahydroheptacene precursors. Chemical Communications, 2018, 54, 10260-10263.	4.1	34
3	Spin Control Induced by Molecular Charging in a Transport Junction. Nano Letters, 2018, 18, 88-93.	9.1	31
4	Exploring the Relation Between Intramolecular Conjugation and Band Dispersion in One-Dimensional Polymers. Journal of Physical Chemistry C, 2017, 121, 27118-27125.	3.1	29
5	First-Principles Study of the Interaction between NO and Large Carbonaceous Clusters Modeling the Soot Surface. Journal of Physical Chemistry A, 2014, 118, 1443-1450.	2.5	21
6	Calculations of the mass absorption cross sections for carbonaceous nanoparticles modeling soot. Journal of Quantitative Spectroscopy and Radiative Transfer, 2015, 164, 69-81.	2.3	19
7	Transport Properties of Co in Cu(100) from Density Functional Theory Calculations. Journal of Physical Chemistry C, 2017, 121, 23736-23743.	3.1	3
8	A DFT study of the interaction between large PAHs and atomic chlorine or hydrogen chloride molecule: Toward a modelling of the influence of chlorinated species on the trapping of water by soot. Chemical Physics, 2017, 483-484, 46-55.	1.9	3
9	Tunneling electronic currents simulated with localized basis sets. Surface Science, 2018, 678, 201-205.	1.9	1