

Amador GarcÃ-a-Fuente

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4583760/publications.pdf>

Version: 2024-02-01

35
papers

674
citations

686830

13
h-index

580395

25
g-index

35
all docs

35
docs citations

35
times ranked

1062
citing authors

#	ARTICLE	IF	CITATIONS
1	Spin-Crossover in Supramolecular Iron(II)-2,6-bis(1 <i>H</i> -Pyrazol-1-yl)pyridine Complexes: Toward Spin-State Switchable Single-Molecule Junctions. ACS Omega, 2022, 7, 13654-13666.	1.6	6
2	Novel Narrow Band Cyan-Green Phosphor LiK ₇ [Li ₃ SiO ₄] ₈ :Eu ²⁺ with Enhanced Suppression of Second Broad Band Emission. European Journal of Inorganic Chemistry, 2021, 2021, 4470-4481.	1.0	7
3	Chasing Down the Eu ²⁺ Ions: The Delicate Structure-Property Relationships in the Ultra-Narrow Band Phosphor K _{1.6} Na _{2.1} Li _{0.3} [Li ₃ SiO ₄] ₄ :Eu ²⁺ . ¹⁴ Advanced Optical Materials. 2021, 9, 2101643.		
4	Borophene vs. graphene interfaces: Tuning the electric double layer in ionic liquids. Journal of Molecular Liquids, 2020, 303, 112647.	2.3	8
5	A Mechanically Tunable Quantum Dot in a Graphene Break Junction. Nano Letters, 2020, 20, 4924-4931.	4.5	9
6	Tunable gap in stable arsenene nanoribbons opens the door to electronic applications. RSC Advances, 2019, 9, 11818-11823.	1.7	3
7	On a blue emitting phosphor Na ₃ RbMg ₇ (PO ₄) ₆ :Eu ²⁺ showing ultra high thermal stability. Journal of Materials Chemistry C, 2019, 7, 6012-6021.	2.7	34
8	Spin-state dependent conductance switching in single molecule-graphene junctions. Nanoscale, 2018, 10, 7905-7911.	2.8	46
9	CISNE: An accurate description of dose-effect and synergism in combination therapies. Scientific Reports, 2018, 8, 4964.	1.6	42
10	Mechanically controlled quantum interference in graphene break junctions. Nature Nanotechnology, 2018, 13, 1126-1131.	15.6	73
11	Spin signatures in the electrical response of graphene nanogaps. Nanoscale, 2018, 10, 18169-18177.	2.8	10
12	Properties Design: Prediction and Experimental Validation of the Luminescence Properties of a New Eu ^{II} -Based Phosphor. Chemistry - A European Journal, 2018, 24, 16276-16281.	1.7	11
13	Density Functional Study of Charge Transfer at the Graphene/Ionic Liquid Interface. Journal of Physical Chemistry C, 2018, 122, 15070-15077.	1.5	11
14	Predicting photon cascade emission in Pr ³⁺ -doped fluorides. Physical Chemistry Chemical Physics, 2017, 19, 15503-15511.	1.3	4
15	What will freestanding borophene nanoribbons look like? An analysis of their possible structures, magnetism and transport properties. Physical Chemistry Chemical Physics, 2017, 19, 1054-1061.	1.3	32
16	Spin-polarized transport in hydrogen-passivated graphene and silicene nanoribbons with magnetic transition-metal substituents. Physical Chemistry Chemical Physics, 2016, 18, 22606-22616.	1.3	13
17	Magnetic Anisotropy in Scorpionate-First-Row Transition-Metal Complexes: A Theoretical Investigation. Chemistry - A European Journal, 2015, 21, 3716-3726.	1.7	12
18	A ligand field theory-based methodology for the characterization of the Eu ²⁺ [Xe]4f ⁶ 5d ¹ excited states in solid state compounds. Chemical Physics Letters, 2015, 622, 120-123.	1.2	14

