

Dinesh Bista

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

105
citations

1307366

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1372474

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g-index

12
all docs

12
docs citations

12
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Spin Superatom Stabilized by Dual Subshell Filling. <i>Journal of the American Chemical Society</i> , 2022, 144, 5172-5179.	6.6	8
2	Interfacial magnetism in a fused superatomic cluster [Co ₆ Se ₈ (PEt ₃) ₅] ₂ . <i>Nanoscale</i> , 2021, 13, 15763-15769.	2.8	6
3	One-Dimensional Silver-Thiolate Cluster-Assembly: Effect of Argentophilic Interactions on Excited-State Dynamics. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 2154-2159.	2.1	10
4	Developing Efficient Suzuki Cross-Coupling Catalysts by Doping Palladium Clusters with Silver. <i>ACS Catalysis</i> , 2021, 11, 11459-11468.	5.5	9
5	The superatomic state beyond conventional magic numbers: Ligated metal chalcogenide superatoms. <i>Journal of Chemical Physics</i> , 2021, 155, 120901.	1.2	9
6	A Magnetic Superatomic Dimer with an Intense Internal Electric Dipole Moment. <i>Journal of Physical Chemistry A</i> , 2021, 125, 816-824.	1.1	6
7	Massive dipoles across the metal-semiconductor cluster interface: towards chemically controlled rectification. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 18975-18982.	1.3	0
8	A ligand-induced homojunction between aluminum-based superatomic clusters. <i>Nanoscale</i> , 2020, 12, 12046-12056.	2.8	8
9	Superatomic molecules with internal electric fields for light harvesting. <i>Nanoscale</i> , 2020, 12, 4736-4742.	2.8	15
10	Transforming Redox Properties of Clusters Using Phosphine Ligands. <i>Journal of Physical Chemistry C</i> , 2019, 123, 8983-8989.	1.5	22
11	Electronic and magnetic properties of Fe ₂ Si _n (1 ≤ n ≤ 12) ^{+/0} clusters. <i>Chemical Physics Letters</i> , 2018, 706, 113-119.	1.2	11
12	Electron transport properties of PAI ₁₂ -based cluster complexes. <i>Nanoscale Advances</i> , 0, , .	2.2	1