

Giuseppe Sansone

List of Publications by Year in descending order

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8
papers

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citations

1162889
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g-index

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all docs

8
docs citations

8
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	On the exfoliation and anisotropic thermal expansion of black phosphorus. <i>Chemical Communications</i> , 2018, 54, 9793-9796.	2.2	15
2	Thermoelectric Properties of p-Type Cu ₂ O, CuO, and NiO from Hybrid Density Functional Theory. <i>Journal of Physical Chemistry C</i> , 2018, 122, 15180-15189.	1.5	51
3	The A-center defect in diamond: quantum mechanical characterization through the infrared spectrum. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 14478-14485.	1.3	16
4	<i>Ab initio</i> electronic transport and thermoelectric properties of solids from full and range-separated hybrid functionals. <i>Journal of Chemical Physics</i> , 2017, 147, 114101.	1.2	32
5	One-Dimensional Phosphorus Nanostructures: from Nanorings to Nanohelices. <i>Chemistry - A European Journal</i> , 2017, 23, 15884-15888.	1.7	18
6	Toward an Accurate Estimate of the Exfoliation Energy of Black Phosphorus: A Periodic Quantum Chemical Approach. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 131-136.	2.1	62
7	Range-separated double-hybrid density-functional theory applied to periodic systems. <i>Journal of Chemical Physics</i> , 2015, 143, 102811.	1.2	21
8	The effect of electron correlation on the adsorption of hydrogen fluoride and water on magnesium fluoride surfaces. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 18722-18728.	1.3	9