

Giuseppe Sansone

List of Publications by Year in descending order

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8

papers

224

citations

1163117

8

h-index

1588992

8

g-index

8

all docs

8

docs citations

8

times ranked

434

citing authors

#	ARTICLE	IF	CITATIONS
1	Toward an Accurate Estimate of the Exfoliation Energy of Black Phosphorus: A Periodic Quantum Chemical Approach. Journal of Physical Chemistry Letters, 2016, 7, 131-136.	4.6	62
2	Thermoelectric Properties of p-Type Cu ₂ O, CuO, and NiO from Hybrid Density Functional Theory. Journal of Physical Chemistry C, 2018, 122, 15180-15189.	3.1	51
3	<i>Ab initio</i> electronic transport and thermoelectric properties of solids from full and range-separated hybrid functionals. Journal of Chemical Physics, 2017, 147, 114101.	3.0	32
4	Range-separated double-hybrid density-functional theory applied to periodic systems. Journal of Chemical Physics, 2015, 143, 102811.	3.0	21
5	Oneâ€Dimensional Phosphorus Nanostructures: from Nanorings to Nanohelices. Chemistry - A European Journal, 2017, 23, 15884-15888.	3.3	18
6	The A-center defect in diamond: quantum mechanical characterization through the infrared spectrum. Physical Chemistry Chemical Physics, 2017, 19, 14478-14485.	2.8	16
7	On the exfoliation and anisotropic thermal expansion of black phosphorus. Chemical Communications, 2018, 54, 9793-9796.	4.1	15
8	The effect of electron correlation on the adsorption of hydrogen fluoride and water on magnesium fluoride surfaces. Physical Chemistry Chemical Physics, 2015, 17, 18722-18728.	2.8	9