

Alessandro Biancardi

List of Publications by Year in descending order

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12
papers

241
citations

1040056

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1199594

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all docs

12
docs citations

12
times ranked

427
citing authors

#	ARTICLE	IF	CITATIONS
1	A Benchmark Study of Electronic Couplings in Donor-Bridge-Acceptor Systems with the FMR-B Method. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 2007-2016.	5.3	6
2	Correlation of Active Site Precursors and Olefin Metathesis Activity in W-Incorporated Silicates. <i>ACS Catalysis</i> , 2018, 8, 10437-10445.	11.2	13
3	Fluorescent dyes in the context of DNA-binding: The case of Thioflavin T. <i>International Journal of Quantum Chemistry</i> , 2017, 117, e25349.	2.0	13
4	How the Number of Layers and Relative Position Modulate the Interlayer Electron Transfer in π -Stacked 2D Materials. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 1365-1370.	4.6	7
5	Simulations of Ammonia Adsorption for the Characterization of Acid Sites in Metal-Doped Amorphous Silicates. <i>Journal of Physical Chemistry C</i> , 2017, 121, 22258-22267.	3.1	25
6	Electronic Coupling for Donor-Bridge-Acceptor Systems with a Bridge-Overlap Approach. <i>Journal of Chemical Theory and Computation</i> , 2017, 13, 4154-4161.	5.3	6
7	Point charge embedding for ONIOM excited states calculations. <i>Journal of Chemical Physics</i> , 2016, 145, 224109.	3.0	12
8	Evaluation of Electronic Coupling in Solids from Ab Initio Periodic Boundary Condition Calculations: The Case of Pentacene Crystal and Bilayer Graphene. <i>Journal of Physical Chemistry C</i> , 2016, 120, 17939-17948.	3.1	10
9	Mechanistic aspects of thioflavin-T self-aggregation and DNA binding: evidence for dimer attack on DNA grooves. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 20061-20072.	2.8	35
10	A Theoretical and Experimental Investigation of the Spectroscopic Properties of a DNA-Intercalator Salphen-Type Zn ^{II} Complex. <i>Chemistry - A European Journal</i> , 2014, 20, 7439-7447.	3.3	23
11	An investigation of the photophysical properties of minor groove bound and intercalated DAPI through quantum-mechanical and spectroscopic tools. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 4596.	2.8	44
12	Thiazole orange (TO) as a light-switch probe: a combined quantum-mechanical and spectroscopic study. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 12595.	2.8	47