

Gustavo Adolfo Cardenas Jimenez

List of Publications by Year in descending order

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papers

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39
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation by oxidation and ligand exchange in a molecular manganese vanadium oxide water oxidation catalyst. <i>Chemical Science</i> , 2021, 12, 12918-12927.	7.4	10
2	A Force Field for a Manganese-Vanadium Water Oxidation Catalyst: Redox Potentials in Solution as Showcase. <i>Catalysts</i> , 2021, 11, 493.	3.5	8
3	The Permeation Mechanism of Cisplatin Through a Dioleoylphosphocholine Bilayer**. <i>ChemPhysChem</i> , 2021, 22, 1251-1261.	2.1	7
4	Characterization of cisplatin/membrane interactions by QM/MM energy decomposition analysis. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 20533-20540.	2.8	6
5	Stacking Effects on Anthraquinone/DNA Charge-Transfer Electronically Excited States. <i>Molecules</i> , 2020, 25, 5927.	3.8	5
6	An algorithm to correct for the <sc>CASSCF</sc> active space in multiscale <sc>QM</sc>/<sc>MM</sc> calculations based on geometry ensembles. <i>International Journal of Quantum Chemistry</i> , 2021, 121, e26533.	2.0	5
7	Computation of Oxidation Potentials of Solvated Nucleobases by Static and Dynamic Multilayer Approaches. <i>Journal of Chemical Information and Modeling</i> , 2022, 62, 3365-3380.	5.4	5
8	Deciphering the Chemical Basis of Fluorescence of a Selenium- ⁷⁵ Se Labeled Uracil Probe when Bound at the Bacterial Ribosomal A-Site. <i>Chemistry - A European Journal</i> , 2021, 27, 4927-4931.	3.3	3