Carlos E V De Moura

List of Publications by Year
in descending order

11	128	1163117 8	1281871 11
papers	citations	h-index	g-index

15	15	15	211
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Charge Transfer Dynamics and Molecular Orientation Probed by Core Electron Spectroscopies on thermal-annealed Polysilafluorene Derivative: Experimental and Theoretical Approaches. Journal of Physical Chemistry C, 2014, 118, 23863-23873.	3.1	30
2	Breaking the disulfide chemical bond using high energy photons: the dimethyl disulfide and methyl propyl disulfide molecules. RSC Advances, 2017, 7, 36525-36532.	3.6	12
3	Transition energy and potential energy curves for ionized inner-shell states of CO, O2 and N2 calculated by several inner-shell multiconfigurational approaches. Journal of Molecular Modeling, 2013, 19, 2027-2033.	1.8	11
4	Electronic and structural properties in thermally annealed PSiF-DBT:PC71BM blends for organic photovoltaics. Thin Solid Films, 2016, 615, 165-170.	1.8	11
5	Transitions energies, optical oscillator strengths and partial potential energy surfaces of inner-shell states of water clusters. Chemical Physics, 2018, 508, 26-33.	1.9	11
6	The problem of hole localization in inner-shell states of N2 and CO2 revisited with complete active space self-consistent field approach. Journal of Chemical Physics, 2011, 135, 224112.	3.0	10
7	Additive Driven Increase in Donorâ€“Acceptor Copolymer Coupling Studied by X-ray Resonant Photoemission. Journal of Physical Chemistry C, 2017, 121, 25187-25194.	3.1	9
8	High-Resolution Near-Edge X-ray Absorption Fine Structure Study of Condensed Polyacenes. Journal of Physical Chemistry C, 2018, 122, 28692-28701.	3.1	9
9	Simulating X-ray photoelectron spectra with strong electron correlation using multireference algebraic diagrammatic construction theory. Physical Chemistry Chemical Physics, 2022, , .	2.8	9
10	VUV and soft x-ray ionization of a plant volatile: Vanillin (C8H8O3). Journal of Chemical Physics, 2016, 144, 114305.	3.0	8
11	Electron delocalisation in conjugated sulfur heterocycles probed by resonant Auger spectroscopy. Physical Chemistry Chemical Physics, 2022, 24, 8477-8487.	2.8	4