

Mariana Assmann

List of Publications by Year in descending order

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9
papers

172
citations

1163117

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1474206

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g-index

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all docs

10
docs citations

10
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Unravelling the Role of an Aqueous Environment on the Electronic Structure and Ionization of Phenol Using Photoelectron Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 678-682.	4.6	36
2	Surface hopping investigation of the relaxation dynamics in radical cations. <i>Journal of Chemical Physics</i> , 2016, 144, 034301.	3.0	33
3	ortho and para chromophores of green fluorescent protein: controlling electron emission and internal conversion. <i>Chemical Science</i> , 2017, 8, 1621-1630.	7.4	24
4	Photoelectron Spectrum and Dynamics of the Uracil Cation. <i>Journal of Physical Chemistry A</i> , 2015, 119, 866-875.	2.5	23
5	Photoelectron spectroscopy of isolated luciferin and infraluciferin anions <i>in vacuo</i> : competing photodetachment, photofragmentation and internal conversion. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 22711-22720.	2.8	14
6	Substituent effects on the light-induced C–C and C–Br bond activation in (bisphosphine)(<i>i</i> -2-tolane)PtO complexes. A TD-DFT study. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 4593.	2.8	13
7	On the Light-Driven Isomerization of a Model Asymmetric Molecular Rotor: Conformations and Conical Intersections of 2-Cyclopentylidene-tetrahydrofuran. <i>Journal of Physical Chemistry A</i> , 2010, 114, 9342-9348.	2.5	12
8	Excited state dynamics of a model asymmetric molecular rotor: A five-dimensional study on 2-cyclopentylidene-tetrahydrofuran. <i>Chemical Physics</i> , 2010, 377, 86-95.	1.9	10
9	Shining light on the electronic structure and relaxation dynamics of the isolated oxyluciferin anion. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 19022-19032.	2.8	5