

# Mariana Assmann

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

172  
citations

1163117

8  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

258  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Surface hopping investigation of the relaxation dynamics in radical cations. <i>Journal of Chemical Physics</i> , 2016, 144, 034301.	3.0	33
6	Photoelectron Spectrum and Dynamics of the Uracil Cation. <i>Journal of Physical Chemistry A</i> , 2015, 119, 866-875.	2.5	23
7	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
8	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
9	Substituent effects on the light-induced C-C and C-Br bond activation in (bisphosphine)(1-2-tolane)PtO complexes. A TD-DFT study. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 4593.	2.8	13