Marek Pederzoli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9 papers	403 citations	7 h-index	10 g-index
10 ext. papers	435 ext. citations	3.6 avg, IF	3.26 L-index

#	Paper	IF	Citations
9	Surface Hopping Dynamics with Correlated Single-Reference Methods: 9H-Adenine as a Case Study. *Journal of Chemical Theory and Computation*, **2014**, 10, 1395-405	6.4	139
8	Non-adiabatic dynamics of pyrrole: Dependence of deactivation mechanisms on the excitation energy. *Chemical Physics*, **2010**, 375, 26-34	2.3	115
7	Nonadiabatic molecular dynamics study of the cis-trans photoisomerization of azobenzene excited to the S1 state. *Journal of Physical Chemistry A*, **2011**, 115, 11136-43	2.8	97
6	A new approach to molecular dynamics with non-adiabatic and spin-orbit effects with applications to QM/MM simulations of thiophene and selenophene. *Journal of Chemical Physics*, **2017**, 146, 114101	3.9	19
5	Orientation of Laurdan in Phospholipid Bilayers Influences Its Fluorescence: Quantum Mechanics and Classical Molecular Dynamics Study. *Molecules*, **2018**, 23,	4.8	12
4	Fluorescence of PRODAN in water: A computational QM/MM MD study. *Chemical Physics Letters*, **2014**, 597, 57-62	2.5	11
3	Photophysics of BODIPY-Based Photosensitizer for Photodynamic Therapy: Surface Hopping and Classical Molecular Dynamics. *Journal of Chemical Theory and Computation*, **2019**, 15, 5046-5057	6.4	8
2	Cis-transphotoisomerization of azobenzene upon excitation to the S1state: an ab initio molecular dynamics and QM/MM study **2012**,		1
1	Theoretical Investigation of the Effect of Alkylation and Bromination on Intersystem Crossing in BODIPY-Based Photosensitizers. *Journal of Physical Chemistry B*, **2021**, 125, 11617-11627	3.4	1