

Yan Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

102
citations

1478505

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1474206

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g-index

11
all docs

11
docs citations

11
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Agonism activities of lyso-phosphatidylcholines (LPC) Ligands binding to peroxisome proliferator-activated receptor gamma (PPAR γ). Journal of Biomolecular Structure and Dynamics, 2020, 38, 398-409.	3.5	6
2	One-electron oxidation and redox potential of nucleobases and deoxyribonucleosides computed by QM/MM simulations. Chemical Physics Letters, 2020, 739, 136948.	2.6	10
3	Change of Initial Yield of a Hydrated Electron with Uridine Monophosphate Concentration Is Related to the Excitation Photon Energy in Transient Absorption Spectroscopy. Journal of Physical Chemistry B, 2020, 124, 3695-3700.	2.6	2
4	Notable effect of water on excess electron attachment to aqueous DNA deoxyribonucleosides. Physical Chemistry Chemical Physics, 2019, 21, 8925-8932.	2.8	15
5	Ionization and Electron Attachment for Nucleobases in Water. Journal of Physical Chemistry B, 2019, 123, 1237-1247.	2.6	24
6	Different types of hydrogen-bonded complexes would accelerate or delay the excited state proton transfer in 3-hydroxyflavone. Journal of Luminescence, 2019, 206, 46-52.	3.1	26
7	Why choose 9-cis retinal for therapy of congenital stationary night blindness caused by G90D rhodopsin?. Theoretical Chemistry Accounts, 2017, 136, 1.	1.4	0
8	pH-dependent absorption spectra of rhodopsin mutant E113Q: On the role of counterions and protein. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 174, 25-31.	3.9	5
9	High-Efficiency Microiterative Optimization in QM/MM Simulations of Large Flexible Systems. Journal of Chemical Theory and Computation, 2016, 12, 4632-4643.	5.3	8
10	Modulation of the 4-aminophthalimide spectral properties by hydrogen bonds in water. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 131, 214-224.	3.9	5
11	Excess-electron Attachment to and Ionization of Aqueous Uridine Monophosphate Anion. Chinese Journal of Chemical Physics, 0, , .	1.3	1