

# Yan Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6154619/publications.pdf>

Version: 2024-02-01

11  
papers

102  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

128  
citing authors

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