

Lidia Chomicz-MaÅ,,ka

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	DNA Damage Radiosensitizers Geared Towards Hydrated Electrons. , 2022, , 125-169.		3
2	Guanosine Dianions Hydrated by One to Four Water Molecules. Journal of Physical Chemistry Letters, 2022, , 3230-3236.	4.6	4
3	Electron-Induced Decomposition of Uracil-5-yl O-(N,N-dimethylsulfamate): Role of Methylation in Molecular Stability. International Journal of Molecular Sciences, 2021, 22, 2344.	4.1	8
4	Photoelectron Spectroscopy and Theoretical Investigations of Gaseous Doubly Deprotonated 2-Deoxynucleoside 5-Monophosphate Dianions. Journal of Physical Chemistry Letters, 2021, 12, 9463-9469.	4.6	5
5	5-(N-Trifluoromethylcarboxy)aminouracil as a Potential DNA Radiosensitizer and Its Radiochemical Conversion into N-Uracil-5-yloxamic Acid. International Journal of Molecular Sciences, 2020, 21, 6352.	4.1	5
6	Uracil-5-yl O-Sulfamate: An Illusive Radiosensitizer. Pitfalls in Modeling the Radiosensitizing Derivatives of Nucleobases. Journal of Physical Chemistry B, 2020, 124, 5600-5613.	2.6	13
7	5-Selenocyanato and 5-trifluoromethanesulfonyl derivatives of 2-deoxyuridine: synthesis, radiation and computational chemistry as well as cytotoxicity. RSC Advances, 2018, 8, 21378-21388.	3.6	16
8	Dominant Pathways of Adenosyl Radical-Induced DNA Damage Revealed by QM/MM Metadynamics. Journal of Chemical Theory and Computation, 2017, 13, 6415-6423.	5.3	6
9	Electrophilic 5-Substituted Uracils as Potential Radiosensitizers: A Density Functional Theory Study. ChemPhysChem, 2016, 17, 2572-2578.	2.1	20