

# Lidia Chomicz-MaÅ,,ka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10675413/publications.pdf>

Version: 2024-02-01

9  
papers

80  
citations

1684188  
5  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

93  
citing authors

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