

# Matthew Winfough

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9023775/publications.pdf>

Version: 2024-02-01

9

papers

71

citations

1478505

6

h-index

1474206

9

g-index

9

all docs

9

docs citations

9

times ranked

83

citing authors

#	ARTICLE	IF	CITATIONS
1	Practical guide to designing safer ionic liquids for cellulose dissolution using a tiered computational framework. <i>Green Chemistry</i> , 2020, 22, 3626-3637.	9.0	18
2	<i>Ab initio</i> analysis on potential superbases of several hyperlithiated species: $\text{Li}_3\text{F}_2\text{O}$ and $\text{Li}_3\text{F}_2\text{OH}_n$ ( $n = 1, 2$ ). <i>Dalton Transactions</i> , 2018, 47, 159-168.	3.3	17
3	Furfural: The Unimolecular Dissociative Photoionization Mechanism of the Simplest Furanic Aldehyde. <i>Journal of Physical Chemistry A</i> , 2017, 121, 3401-3410.	2.5	8
4	Kinetics of Glutathione Depletion and Antioxidant Gene Expression as Indicators of Chemical Modes of Action Assessed <i>in Vitro</i> in Mouse Hepatocytes with Enhanced Glutathione Synthesis. <i>Chemical Research in Toxicology</i> , 2019, 32, 421-436.	3.3	8
5	Synchrotron Photoionization Investigation of the Oxidation of Ethyl <i>tert</i> -Butyl Ether. <i>Journal of Physical Chemistry A</i> , 2017, 121, 1460-1469.	2.5	7
6	The hookah series part 2: elemental analysis and arsenic speciation in hookah charcoals. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 2146-2158.	3.0	6
7	Photoionization of Two Potential Biofuel Additives: $\gamma$ -Valerolactone and Methyl Butyrate. <i>Journal of Physical Chemistry A</i> , 2021, 125, 10711-10724.	2.5	4
8	Computational investigation of LiF containing hypersalts. <i>Dalton Transactions</i> , 2018, 47, 13204-13213.	3.3	2
9	Investigation on the absolute and relative photoionization cross sections of 3 potential propargylic fuels. <i>Journal of Mass Spectrometry</i> , 2017, 52, 799-808.	1.6	1