

# Matthew Winfough

## List of Publications by Year in descending order

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

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papers

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citations

1478505

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1474206

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g-index

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all docs

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docs citations

9

times ranked

83

citing authors

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