

Alan T Maccarone

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

208
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidating the chemical structure of native 1-deoxysphingosine. <i>Journal of Lipid Research</i> , 2016, 57, 1194-1203.	4.2	42
2	Determination of ester position in isomeric (<i>ω</i> -hydroxy fatty acids by ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 2351-2359.	1.5	31
3	Selecting and identifying gas-phase protonation isomers of nicotine ⁺ using combined laser, ion mobility and mass spectrometry techniques. <i>Faraday Discussions</i> , 2019, 217, 453-475.	3.2	29
4	Direct Observation of Photodissociation Products from Phenylperoxyl Radicals Isolated in the Gas Phase. <i>Journal of the American Chemical Society</i> , 2013, 135, 9010-9014.	13.7	20
5	Antibacterial anthranilic acid derivatives from <i>Geijera parviflora</i> . <i>FÄ-toterapÄ-Äç</i> , 2014, 93, 62-66.	2.2	20
6	Characterisation of sphingolipids in the human lens by thin layer chromatographyâ€desorption electrospray ionisation mass spectrometry. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 1285-1291.	2.4	15
7	Gas phase reactions of iodide and bromide anions with ozone: evidence for stepwise and reversible reactions. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 9982-9989.	2.8	12
8	Novel dualâ€action prodrug triggers apoptosis in glioblastoma cells by releasing a glutathione quencher and lysineâ€specific histone demethylase 1A inhibitor. <i>Journal of Neurochemistry</i> , 2019, 149, 535-550.	3.9	11
9	Radical Formation in the Gasâ€Phase Ozonolysis of Deprotonated Cysteine. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 12947-12951.	13.8	9
10	Reaction of ionised steryl esters with ozone in the gas phase. <i>Chemistry and Physics of Lipids</i> , 2019, 221, 198-206.	3.2	9
11	Solvent-Mediated Proton-Transfer Catalysis of the Gas-Phase Isomerization of Ciprofloxacin Protomers. <i>Journal of the American Society for Mass Spectrometry</i> , 2022, 33, 347-354.	2.8	8