

J Stuart Grossert

List of Publications by Year in descending order

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22
papers

330
citations

840776

11
h-index

839539

18
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22
all docs

22
docs citations

22
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Fragmentation pathways of negative ions produced by electrospray ionization of acyclic dicarboxylic acids and derivatives. <i>Canadian Journal of Chemistry</i> , 2005, 83, 1878-1890.	1.1	56
2	Studies on the positive-ion mass spectra from atmospheric pressure chemical ionization of gases and solvents used in liquid chromatography and direct liquid injection. <i>Journal of the American Society for Mass Spectrometry</i> , 2004, 15, 311-324.	2.8	40
3	Quantitative aspects of and ionization mechanisms in positive-ion atmospheric pressure chemical ionization mass spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2008, 19, 1926-1941.	2.8	40
4	The influence of structural features on facile McLafferty-type, even-electron rearrangements in tandem mass spectra of carboxylate anions. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 1511-1516.	1.5	39
5	Effects of ionization mode on charge-site-remote and related fragmentation reactions of long-chain quaternary ammonium ions. <i>Journal of the American Society for Mass Spectrometry</i> , 2001, 12, 571-579.	2.8	19
6	Fragmentation pathways of some benzothiophene radical cations formed by atmospheric pressure chemical ionisation. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 571-579.	1.5	16
7	Studying the Chemistry of Cationized Triacylglycerols Using Electrospray Ionization Mass Spectrometry and Density Functional Theory Computations. <i>Journal of the American Society for Mass Spectrometry</i> , 2014, 25, 1421-1440.	2.8	16
8	Identification of polymorphism in ethylone hydrochloride: synthesis and characterization. <i>Drug Testing and Analysis</i> , 2016, 8, 847-857.	2.6	16
9	Ion dissociation reactions induced in a high-pressure quadrupole collision cell. <i>Rapid Communications in Mass Spectrometry</i> , 1995, 9, 1366-1375.	1.5	15
10	Correlations of ion structure with multiple fragmentation pathways arising from collision-induced dissociations of selected α -hydroxycarboxylic acid anions. <i>Journal of Mass Spectrometry</i> , 2013, 48, 312-320.	1.6	14
11	Charge-remote fragmentation characteristics of functionalized alkanes in high-energy collision-induced dissociation. <i>Rapid Communications in Mass Spectrometry</i> , 2000, 14, 1035-1043.	1.5	13
12	Rearrangements Leading to Fragmentations of Hydrocinnamate and Analogous Nitrogen-Containing Anions Upon Collision-Induced Dissociation. <i>Journal of the American Society for Mass Spectrometry</i> , 2014, 25, 388-397.	2.8	9
13	Reduction of Sulphoxides and Sulphones. , 0, , 925-968.		7
14	Rearrangements in the electron impact induced fragmentations of sulfonyl chlorides. <i>Organic Mass Spectrometry</i> , 1977, 12, 659-662.	1.3	5
15	Electron Ionization Mass Spectra of 1-(1-Naphthyl)ethyl Phenylacetates: a Study of Radical Cation Rearrangements. <i>Journal of Mass Spectrometry</i> , 1996, 31, 761-766.	1.6	4
16	Characterization of multiple fragmentation pathways initiated by collision-induced dissociation of multifunctional anions formed by deprotonation of 2-nitrobenzenesulfonylglycine. <i>Journal of Mass Spectrometry</i> , 2014, 49, 168-177.	1.6	4
17	Inversion twinning in a second polymorph of the hydrochloride salt of the recreational drug ethylone. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 266-270.	0.5	4
18	Competing fragmentation processes of β -substituted propanoate ions upon collision-induced dissociation. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 2133-2144.	1.5	4

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19	Phenyl group participation in rearrangements during collision-induced dissociation of deprotonated phenoxyacetic acid. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 2293-2301.	1.5	3
20	Fragmentation pathways arising from protonation at different sites in aminoalkyl-substituted 3-hydroxy-1,2,5-oxadiazoles (3-hydroxyfurazans). <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1403-1413.	1.5	3
21	Fragmentation Pathways of Cationized, Saturated, Short-Chain Triacylglycerols: Lithiated and Sodiated Tripropanoyl- and Trihexanoylglycerol. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 34-46.	2.8	2
22	Fragmentation reactions of protonated α,ω -diamino carboxylic acids: The importance of functional group interactions. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4770.	1.6	1