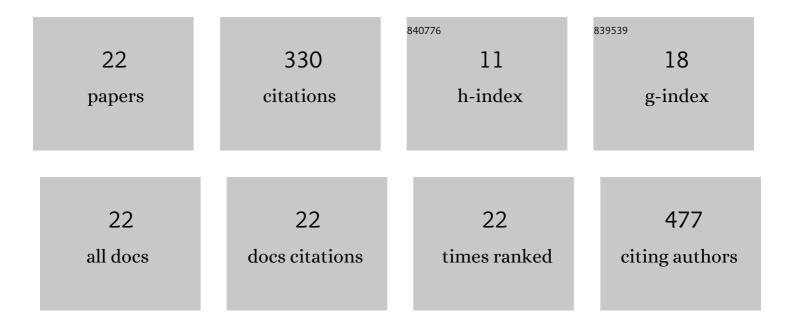
J Stuart Grossert

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Fragmentation reactions of protonated α,ï‰â€diamino carboxylic acids: The importance of functional group interactions. Journal of Mass Spectrometry, 2021, 56, e4770.	1.6	1
2	Fragmentation Pathways of Cationized, Saturated, Short-Chain Triacylglycerols: Lithiated and Sodiated Tripropanoyl- and Trihexanoylglycerol. Journal of the American Society for Mass Spectrometry, 2020, 31, 34-46.	2.8	2
3	Fragmentation pathways arising from protonation at different sites in aminoalkylâ€substituted 3â€hydroxyâ€1,2,5â€oxadiazoles (3â€hydroxyfurazans). Rapid Communications in Mass Spectrometry, 2018, 32, 1403-1413.	1.5	3
4	Identification of polymorphism in ethylone hydrochloride: synthesis and characterization. Drug Testing and Analysis, 2016, 8, 847-857.	2.6	16
5	Competing fragmentation processes of βâ€substituted propanoate ions upon collisionâ€induced dissociation. Rapid Communications in Mass Spectrometry, 2016, 30, 2133-2144.	1.5	4
6	Phenyl group participation in rearrangements during collision-induced dissociation of deprotonated phenoxyacetic acid. Rapid Communications in Mass Spectrometry, 2015, 29, 2293-2301.	1.5	3
7	Inversion twinning in a second polymorph of the hydrochloride salt of the recreational drug ethylone. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 266-270.	0.5	4
8	Characterization of multiple fragmentation pathways initiated by collisionâ€induced dissociation of multifunctional anions formed by deprotonation of 2â€nitrobenzenesulfonylglycine. Journal of Mass Spectrometry, 2014, 49, 168-177.	1.6	4
9	Rearrangements Leading to Fragmentations of Hydrocinnamate and Analogous Nitrogen-Containing Anions Upon Collision-Induced Dissociation. Journal of the American Society for Mass Spectrometry, 2014, 25, 388-397.	2.8	9
10	Studying the Chemistry of Cationized Triacylglycerols Using Electrospray Ionization Mass Spectrometry and Density Functional Theory Computations. Journal of the American Society for Mass Spectrometry, 2014, 25, 1421-1440.	2.8	16
11	Correlations of ion structure with multiple fragmentation pathways arising from collisionâ€induced dissociations of selected <i>α</i> â€hydroxycarboxylic acid anions. Journal of Mass Spectrometry, 2013, 48, 312-320.	1.6	14
12	Fragmentation pathways of some benzothiophene radical cations formed by atmospheric pressure chemical ionisation. Rapid Communications in Mass Spectrometry, 2009, 23, 571-579.	1.5	16
13	Quantitative aspects of and ionization mechanisms in positive-ion atmospheric pressure chemical ionization mass spectrometry. Journal of the American Society for Mass Spectrometry, 2008, 19, 1926-1941.	2.8	40
14	The influence of structural features on facile McLafferty-type, even-electron rearrangements in tandem mass spectra of carboxylate anions. Rapid Communications in Mass Spectrometry, 2006, 20, 1511-1516.	1.5	39
15	Fragmentation pathways of negative ions produced by electrospray ionization of acyclic dicarboxylic acids and derivatives. Canadian Journal of Chemistry, 2005, 83, 1878-1890.	1.1	56
16	Studies on the positive-ion mass spectra from atmospheric pressure chemical ionization of gases and solvents used in liquid chromatography and direct liquid injection. Journal of the American Society for Mass Spectrometry, 2004, 15, 311-324.	2.8	40
17	Effects of ionization mode on charge-site-remote and related fragmentation reactions of long-chain quaternary ammonium ions. Journal of the American Society for Mass Spectrometry, 2001, 12, 571-579.	2.8	19
18	Charge-remote fragmentation characteristics of functionalized alkanes in high-energy collision-induced dissociation. Rapid Communications in Mass Spectrometry, 2000, 14, 1035-1043.	1.5	13

J STUART GROSSERT

#	Article	IF	CITATIONS
19	Electron Ionization Mass Spectra of 1-(1-Naphthyl)ethyl Phenylacetates: a Study of Radical Cation Rearrangements. Journal of Mass Spectrometry, 1996, 31, 761-766.	1.6	4
20	Ion dissociation reactions induced in a high-pressure quadrupole collision cell. Rapid Communications in Mass Spectrometry, 1995, 9, 1366-1375.	1.5	15
21	Rearrangements in the electron impact induced fragmentations of sulfonyl chlorides. Organic Mass Spectrometry, 1977, 12, 659-662.	1.3	5
22	Reduction of Sulphoxides and Sulphones. , 0, , 925-968.		7