

# Andreina Ricci

## List of Publications by Year in descending order

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47  
papers

602  
citations

567144

15  
h-index

677027

22  
g-index

49  
all docs

49  
docs citations

49  
times ranked

658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated <i>d</i> -Fructose Acid-Catalyzed Reactions in Thin Films Formed by Charged Microdroplets Deposition. <i>Journal of the American Society for Mass Spectrometry</i> , 2022, 33, 565-572.	1.2	4
2	Base-Assisted Conversion of Protonated <i>D</i> -Fructose to 5-HMF: Searching for Gas-Phase Green Models. <i>ChemistryOpen</i> , 2019, 8, 1190-1198.	0.9	10
3	From ascorbic acid to furan derivatives: the gas phase acid catalyzed degradation of vitamin C. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 17132-17140.	1.3	19
4	Measurements of $^{11}\text{B}$ in water by use of a mass spectrometer with accelerator. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2017, 412, 109-114.	0.6	1
5	Vitamin C: an experimental and theoretical study on the gas-phase structure and ion energetics of protonated ascorbic acid. <i>Journal of Mass Spectrometry</i> , 2016, 51, 1146-1151.	0.7	4
6	Acid-catalysed glucose dehydration in the gas phase: a mass spectrometric approach. <i>Journal of Mass Spectrometry</i> , 2015, 50, 228-234.	0.7	13
7	A mass spectrometric study of the acid-catalysed <i>d</i> -fructose dehydration in the gas phase. <i>Carbohydrate Research</i> , 2015, 413, 145-150.	1.1	18
8	All the 2p-block elements in a molecule: experimental and theoretical studies of FB <sub>N</sub> CO and FB <sub>N</sub> CO <sup>+</sup> . <i>Chemical Communications</i> , 2014, 50, 13900-13903.	2.2	4
9	The Mechanism of 2-Furaldehyde Formation from <i>d</i> -Xylose Dehydration in the Gas Phase. A Tandem Mass Spectrometric Study. <i>Journal of the American Society for Mass Spectrometry</i> , 2013, 24, 1082-1089.	1.2	11
10	Gas-phase basicity of 2-furaldehyde. <i>Journal of Mass Spectrometry</i> , 2012, 47, 1488-1494.	0.7	5
11	Structural characterization and radical scavenging activity of monomeric and dimeric cinnamoyl glucose esters from <i>Petrorhagia velutina</i> leaves. <i>Phytochemistry Letters</i> , 2010, 3, 38-44.	0.6	23
12	Structural discrimination of isomeric tetrahydrofuran lignan glucosides by tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 979-985.	0.7	17
13	A tandem mass spectrometric investigation of the low-energy collision-activated fragmentation of <i>neo</i> -clerodane diterpenes. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 1543-1556.	0.7	5
14	Spectroscopic Characterization and Antiproliferative Activity on HepG2 Human Hepatoblastoma Cells of Flavonoid <i>C</i> -Glycosides from <i>Petrorhagia velutina</i> . <i>Journal of Natural Products</i> , 2010, 73, 1973-1978.	1.5	48
15	Structure determination of chamaedryosides A-C, three novel <i>neo</i> -clerodane glucosides from <i>Teucrium chamaedrys</i> , by NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2009, 47, 1007-1012.	1.1	10
16	Kaempferol Glycosides from <i>Lobularia maritima</i> and Their Potential Role in Plant Interactions. <i>Chemistry and Biodiversity</i> , 2009, 6, 204-217.	1.0	25
17	Furofuranic glycosylated lignans: a gas-phase ion chemistry investigation by tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3382-3392.	0.7	15
18	Potential Food Additives from <i>Carex distachya</i> Roots: Identification and <i>In Vitro</i> Antioxidant Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 8218-8225.	2.4	51

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19	Soft landed protein voltammetry. <i>Chemical Communications</i> , 2007, , 3494.	2.2	23
20	Gas-Phase Chemistry of Diphosphate Anions as a Tool To Investigate the Intrinsic Requirements of Phosphate Ester Enzymatic Reactions: The $[M1M2HP2O7]^{2-}$ Ions. <i>Chemistry - A European Journal</i> , 2007, 13, 2096-2108.	1.7	5
21	Gas-Phase Ion Chemistry of $BF_3/NH_3$ Mixtures. <i>Journal of Physical Chemistry A</i> , 2006, 110, 12427-12433.	1.1	5
22	Gas-phase Ion Chemistry of $BF_3/NH_3$ Mixtures: The First Observation of $[BF_nN_xH_{n-1}]^+(n=1, 2; x=1, 3)$ Ions. <i>Journal of Physical Chemistry B</i> , 2006, 110, 4492-4499.	1.2	9
23	Effect of Alkali Metal Coordination on Gas-Phase Chemistry of the Diphosphate Ion: The $MH_2P_2O_7^{2-}$ Ions. <i>Chemistry - A European Journal</i> , 2006, 12, 2787-2797.	1.7	5
24	Gas phase protonation of trifluoromethyl sulfur pentafluoride. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 1181.	1.3	10
25	The Diphosphate Monoanion in the Gas Phase: A Joint Mass Spectrometric and Theoretical Study. <i>Chemistry - A European Journal</i> , 2004, 10, 840-850.	1.7	5
26	Gaseous $H_5P_2O_8^-$ Ions: A Theoretical and Experimental Study on the Hydrolysis and Synthesis of Diphosphate Ion. <i>Chemistry - A European Journal</i> , 2004, 10, 5706-5716.	1.7	8
27	Sulfur hexafluoride corona discharge decomposition: gas-phase ion chemistry of $SOF^+$ ( $x=1-3$ ) ions. <i>Chemical Physics Letters</i> , 2003, 381, 168-176.	1.2	14
28	Gas-Phase Chemistry of $NH_xCl_y^+$ Ions. 3. Structure, Stability, and Reactivity of Protonated Trichloramine. <i>Journal of Physical Chemistry A</i> , 2003, 107, 2085-2092.	1.1	8
29	Thionyl Fluoride from Sulfur Hexafluoride Corona Discharge Decomposition: Gas-Phase Chemistry of $[SOF_2]H^+$ Ions. <i>Journal of Physical Chemistry A</i> , 2002, 106, 9261-9266.	1.1	12
30	Gas Phase Chemistry of $NH_xCl_y^+$ Ions. II. Structure, Stability and Reactivity of Protonated Dichloramine. <i>Journal of Physical Chemistry A</i> , 2000, 104, 5617-5624.	1.1	10
31	Protonated Cyanogen Fluoride. Structure, Stability, and Reactivity of $(FCN)H^+$ Ions. <i>Journal of Physical Chemistry A</i> , 2000, 104, 5545-5550.	1.1	20
32	Gas-Phase Chemistry of $NH_xCl_y^+$ . 1. Structure, Stability, and Reactivity of Protonated Monochloramine. <i>Journal of Physical Chemistry A</i> , 1998, 102, 10189-10194.	1.1	16
33	Proton induced methyl group shifts in gaseous xylene ions. Distinguishing isomers by gas-phase titration. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1997, 160, 167-181.	1.9	22
34	Ionic Fluorination of Carbon Monoxide as a Route to Gasphase Carbonylation of Inert $Ci\xi H$ and $Ni\xi H$ Bonds. <i>Chemistry - A European Journal</i> , 1996, 2, 495-501.	1.7	35
35	The Effects of Insulin on Plasma Mevalonate Concentrations in Man. <i>Annals of Nutrition and Metabolism</i> , 1994, 38, 257-262.	1.0	5
36	Trimethylsilylazide, an efficient trap for gaseous carbenium ions. The $\alpha$ -azide-clock in the gas phase. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1994, 139, 59-73.	1.9	1

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37	The proton affinity of methyl nitrate. <i>Organic Mass Spectrometry</i> , 1994, 29, 55-56.	1.3	10
38	Experimental Study on the Mechanism of Gas-Phase Aromatic Nitration by Protonated Methyl Nitrate. <i>Journal of the American Chemical Society</i> , 1994, 116, 9535-9542.	6.6	20
39	Gaseous borate and polyborate anions. <i>Inorganic Chemistry</i> , 1992, 31, 3114-3117.	1.9	21
40	Gas-phase aromatic amination by protonated substituted phenylazides. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1992, 115, 89-94.	1.9	1
41	Positive ion chemistry of gaseous boric and polyboric acids. <i>International Journal of Mass Spectrometry and Ion Processes</i> , 1992, 117, 47-63.	1.9	7
42	Gas-phase ion chemistry of H <sub>3</sub> BO <sub>3</sub> . Protonated orthoboric, metaboric and polyboric acids, and their anions in the gas phase. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 66-68.	2.0	9
43	Extension of Free Energy Correlations to Gas-Phase Ionic Reactions. Competitive Alkylation of Substituted Benzonitriles by (CH <sub>3</sub> ) <sub>2</sub> Cl <sup>+</sup> Ions. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 1457-1459.	4.4	6
44	Gas-phase alkylation of fluorobenzene and substituted fluorobenzenes by (CH <sub>3</sub> ) <sub>2</sub> F <sup>+</sup> ions. <i>Tetrahedron Letters</i> , 1991, 32, 6775-6778.	0.7	3
45	Gas-phase alkylation of phenyltrimethylsilanes. Using the trimethylsilyl group to probe proton shifts in gaseous arenium ions. <i>Journal of the American Chemical Society</i> , 1991, 113, 5937-5942.	6.6	25
46	Gas-Phase Aromatic Amination by Protonated Phenylazide. A Mass Spectrometric and Radiolytic Study. <i>Radiochimica Acta</i> , 1990, 50, .	0.5	2
47	Gas phase aromatic nitration by protonated fluoroalkyl nitrates. <i>Tetrahedron</i> , 1988, 44, 2015-2020.	1.0	2