

MaÅ,gorzata A Kaczorowska

List of Publications by Year in descending order

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31
papers

385
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687363

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all docs

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31
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron capture dissociation and collision-induced dissociation of metal ion (Ag^{+}), Tj ETQq1 1 0.784314 rgBT /Overlock polyamidoamine (PAMAM) dendrimers. Journal of the American Society for Mass Spectrometry, 2009, 20, 674-681.	2.8	39
2	Gas-phase proton affinities of guanidines with heteroalkyl side chains. International Journal of Mass Spectrometry, 2008, 270, 39-46.	1.5	36
3	Bond-forming reactions of dications: Production of ArO^{+} and ArO_2^{+} in the reaction of Ar_2^{+} with O_2 . Journal of Chemical Physics, 2003, 118, 2159-2163.	3.0	31
4	Electron capture dissociation, electron detachment dissociation, and collision-induced dissociation of polyamidoamine (PAMAM) dendrimer ions with amino, amidoethanol, and sodium carboxylate surface groups. Journal of the American Society for Mass Spectrometry, 2008, 19, 1312-1319.	2.8	28
5	Synthesis and Photophysical Properties of Novel Donor-Acceptor N -(Pyridin-2-yl)-Substituted Benzo(thio)amides and Their Difluoroboranyl Derivatives. Journal of Physical Chemistry A, 2016, 120, 4116-4123.	2.5	22
6	A computational study of arene coordination to singly- and doubly-charged iron atoms. Physical Chemistry Chemical Physics, 2002, 4, 5227-5233.	2.8	19
7	Electron induced dissociation (EID) tandem mass spectrometry of octaethylporphyrin and its iron complex. Chemical Communications, 2011, 47, 418-420.	4.1	19
8	Characterization of polyphosphoesters by fourier transform ion cyclotron resonance mass spectrometry. Journal of the American Society for Mass Spectrometry, 2009, 20, 2238-2247.	2.8	18
9	The structure and properties of H_3+Ar^{n+} ($n=1-9$) cations. Journal of Chemical Physics, 2000, 113, 3615-3620.	3.0	17
10	The Molecular Structures, Energetics, and Nature of Interactions in $Ar_n-N_2H^{+}$ ($n=1-12$) Complexes. Journal of Physical Chemistry A, 2002, 106, 11162-11167.	2.5	17
11	Electron capture dissociation mass spectrometry of metallo-supramolecular complexes. Journal of the American Society for Mass Spectrometry, 2010, 21, 300-309.	2.8	17
12	Electron induced dissociation: A mass spectrometry technique for the structural analysis of trinuclear oxo-centred carboxylate-bridged iron complexes. Journal of the American Society for Mass Spectrometry, 2010, 21, 1398-1403.	2.8	14
13	Microsolvation of metal ions: on the stability of $[Zr(CH_3CN)]_4^{+}$ and other multiply charged ions. International Journal of Mass Spectrometry, 2003, 228, 517-526.	1.5	13
14	Fragmentation of Alkoxo(catecholato)vanadium(V) Complexes $[(C_6H_4O_2)V(OR_1)(OR_2)]^{+}$ in the Gas Phase. European Journal of Inorganic Chemistry, 2005, 2005, 2919-2923.	2.0	11
15	Conformational equilibrium in supramolecular chemistry: Dibutyltriuret case. Beilstein Journal of Organic Chemistry, 2015, 11, 2105-2116.	2.2	8
16	N,N' -Bis(salicylidene)ethylenediamine (Salen) as an Active Compound for the Recovery of Ni(II), Cu(II), and Zn(II) Ions from Aqueous Solutions. Membranes, 2020, 10, 60.	3.0	8
17	Are the Properties of Shells Ligand Dependent? An ab Initio Study of Mixed $H_3+Ar_n(H_2)_m$ ($n+m=6$) Cations. Journal of Physical Chemistry A, 2001, 105, 7938-7944.	2.5	7
18	One- and two-photon-induced isomerization of styryl compounds possessing $A-\text{C}=\text{C}^2$ structure. Dyes and Pigments, 2016, 132, 237-247.	3.7	7

#	ARTICLE	IF	CITATIONS
19	The comparison of the removal of copper(II) and zinc(II) ions from aqueous solution using 2,6-diaminopyridine in a polymer inclusion membrane and in a classic solvent extraction. , 0, 214, 194-202.		7
20	Simultaneous Recovery of Precious and Heavy Metal Ions from Waste Electrical and Electronic Equipment (WEEE) Using Polymer Films Containing Cyphos IL 101. <i>Polymers</i> , 2021, 13, 1454.	4.5	7
21	The Application of 2,6-Bis(4-Methoxybenzoyl)-Diaminopyridine in Solvent Extraction and Polymer Membrane Separation for the Recovery of Au(III), Ag(I), Pd(II) and Pt(II) Ions from Aqueous Solutions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9123.	4.1	7
22	2,6-Bis((benzoyl-R)amino)pyridine (R = H, 4-Me, and 4-NMe ₂) Derivatives for the Removal of Cu(II), Ni(II), Co(II), and Zn(II) Ions from Aqueous Solutions in Classic Solvent Extraction and a Membrane Extraction. <i>Membranes</i> , 2021, 11, 233.	3.0	6
23	Electron Capture Dissociation and Collision Induced Dissociation of S-Dipalmitoylated Peptides. <i>Journal of the American Society for Mass Spectrometry</i> , 2013, 24, 1224-1227.	2.8	5
24	Electron capture dissociation and collision induced dissociation behavior of peptides containing methionine, selenomethionine and oxidized methionine. <i>International Journal of Mass Spectrometry</i> , 2015, 389, 54-58.	1.5	4
25	The Copper(II) Ions Solvent Extraction with a New Compound: 2,6-Bis(4-Methoxybenzoyl)-Diaminopyridine. <i>Processes</i> , 2019, 7, 954.	2.8	4
26	Iso-nitrous acid radical cation in the gas phase: first experimental evidence. <i>Chemical Physics Letters</i> , 2005, 402, 138-142.	2.6	3
27	Efficient Recovery of Noble Metal Ions (Pd ²⁺ , Ag ⁺ , Pt ²⁺ , and Au ³⁺) from Aqueous Solutions Using N,N'-Bis(salicylidene)ethylenediamine (Salen) as an Extractant (Classic Solvent Extraction) and Carrier (Polymer Membranes). <i>Membranes</i> , 2021, 11, 863.	3.0	3
28	Gas-Phase Fragmentation Behavior of Vanadium(V) Complexes Containing One Molecule of a C4-Dicarboxylic Acid. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 3335-3341.	2.0	2
29	Collision induced dissociation of N -(pyridin-2-yl)-substituted benzo(thio)amides and N -(isoquinolin-1-yl)furan(thiophene)-2-carboxamides and their difluoroboranyl derivatives. <i>International Journal of Mass Spectrometry</i> , 2018, 428, 35-42.	1.5	2
30	Electrospray ionization collision induced dissociation of thiocarbocyanine and selenocarbocyanine dyes. <i>Journal of Mass Spectrometry</i> , 2019, 54, 592-599.	1.6	2
31	Tautomeric equilibrium, proton affinity and mass spectrometry fragmentation of flexible hydrogen-bonded precursors and rigid $\text{N} \rightarrow \text{BF}_2$ fluorescent dyes. <i>Scientific Reports</i> , 2021, 11, 15995.	3.3	2