

Witold Danikiewicz

List of Publications by Year in descending order

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153
papers

2,510
citations

218677

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39
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164
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164
docs citations

164
times ranked

3055
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyisoprenoids: Structure, biosynthesis and function. <i>Progress in Lipid Research</i> , 2005, 44, 235-258.	11.6	188
2	Contribution of the Mevalonate and Methylerythritol Phosphate Pathways to the Biosynthesis of Dolichols in Plants. <i>Journal of Biological Chemistry</i> , 2008, 283, 21024-21035.	3.4	75
3	How Does Nucleophilic Aromatic Substitution Really Proceed in Nitroarenes? Computational Prediction and Experimental Verification. <i>Journal of the American Chemical Society</i> , 2016, 138, 7276-7281.	13.7	72
4	Reactions of organic anions, 147. Simple and general synthesis of hydroxy- and methoxyindoles via vicarious nucleophilic substitution of hydrogen. <i>Liebigs Annalen Der Chemie</i> , 1988, 1988, 203-208.	0.8	67
5	Role of polyisoprenoids in tobacco resistance against biotic stresses. <i>Physiologia Plantarum</i> , 2009, 135, 351-364.	5.2	62
6	Highly Phosphorescent Cyclometalated Iridium(III) Complexes for Optoelectronic Applications: Fine Tuning of the Emission Wavelength through Ancillary Ligands. <i>Journal of Physical Chemistry C</i> , 2016, 120, 7284-7294.	3.1	52
7	Divergent pattern of polyisoprenoid alcohols in the tissues of <i>Coluria geoides</i> : A new electrospray ionization MS approach. <i>Lipids</i> , 2003, 38, 981-990.	1.7	46
8	Efficient Functionalisation of Cubic Monovinylsilsesquioxanes <i>via</i> Cross-Metathesis and Silylative Coupling with Olefins in the Presence of Ruthenium Complexes. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2675-2682.	4.3	45
9	Electrochemical and spectroelectrochemical comparison of alternated monomers and their copolymers based on carbazole and thiophene derivatives. <i>Electrochimica Acta</i> , 2014, 122, 118-129.	5.2	44
10	Polyprenols Are Synthesized by a Plastidial <i>cis</i> -Prenyltransferase and Influence Photosynthetic Performance. <i>Plant Cell</i> , 2017, 29, 1709-1725.	6.6	44
11	Generation and reactions of substituted phenide anions in an electrospray triple quadrupole mass spectrometer. <i>Rapid Communications in Mass Spectrometry</i> , 2003, 17, 697-705.	1.5	42
12	Characterization of polar organosulfates in secondary organic aerosol from the unsaturated aldehydes 2- and 3-pentenal, 2- and 3-hexenal, and 3-Z-hexenal. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 7135-7148.	4.9	41
13	Reactions of Organic Anions, 142. Reactions of β -Chloroalkyl Sulfones with Nitronaphthalene Derivatives. <i>Liebigs Annalen Der Chemie</i> , 1987, 1987, 711-715.	0.8	37
14	Aromatic nucleophilic substitution (S _N Ar) Reactions of 1,2- and 1,4-halonitrobenzenes and 1,4-dinitrobenzene with carbanions in the gas phase. <i>Journal of the American Society for Mass Spectrometry</i> , 2007, 18, 1351-1363.	2.8	37
15	Synthesis of helical poly- β -pyrroles. Multiple atropisomerism resulting in helical enantiomorphic conformations. <i>Journal of the American Chemical Society</i> , 1990, 112, 2465-2468.	13.7	36
16	The effects of statins on the mevalonic acid pathway in recombinant yeast strains expressing human HMG-CoA reductase. <i>BMC Biotechnology</i> , 2013, 13, 68.	3.3	33
17	Chemical composition of isoprene SOA under acidic and non-acidic conditions: effect of relative humidity. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 18101-18121.	4.9	33
18	Generation and reactions of anionic <i>ip</i> -adducts of 1,3-dinitrobenzene and 1,3,5-trinitrobenzene with carbanions in a gas phase, using an electrospray ion source as the chemical reactor. <i>Journal of the American Society for Mass Spectrometry</i> , 2004, 15, 927-933.	2.8	32

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19	Improved UHPLC-MS/MS Methods for Analysis of Isoprene-Derived Organosulfates. <i>Analytical Chemistry</i> , 2018, 90, 3416-3423.	6.5	32
20	Modeling of Dolichol Mass Spectra Isotopic Envelopes as a Tool to Monitor Isoprenoid Biosynthesis. <i>Plant Physiology</i> , 2017, 174, 857-874.	4.8	31
21	cis-Prenyltransferase AtCPT6 produces a family of very short-chain polyisoprenoids in planta. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 240-250.	2.4	29
22	1986, 1986, 69-77.	0.8	28
23	Concentrated water solutions of salts as solvents for reaction of carbohydrates. Part 211For Part 1 see Ref. [7].. Influence of some magnesium salts and some ruthenium species on catalysis of dehydration of glucose. <i>Journal of Molecular Catalysis A</i> , 1996, 106, 223-233.	4.8	28
24	Selective dehydration of glucose to hydroxymethylfurfural and a one-pot synthesis of a 4-acetylbutyrolactone from glucose and trioxane in solutions of aluminium salts. <i>Carbohydrate Research</i> , 1999, 315, 268-272.	2.3	28
25	Synthesis of 5-aminoisoxazolines from N-allyl compounds and nitrile oxides via tandem isomerization-1,3-dipolar cycloaddition. <i>Tetrahedron</i> , 2010, 66, 5972-5981.	1.9	28
26	4-Phenyl-2,2':6'-terpyridine derivatives-synthesis, potential application and the influence of acetylene linker on their properties. <i>Dyes and Pigments</i> , 2017, 146, 331-343.	3.7	28
27	Isolation and Characterization of <i>Pseudomonas</i> spp. Strains That Efficiently Decompose Sodium Dodecyl Sulfate. <i>Frontiers in Microbiology</i> , 2017, 8, 1872.	3.5	28
28	Ruthenium-Amido Complexes: Synthesis, Structure, and Catalytic Activity in Olefin Metathesis. <i>Chemistry - A European Journal</i> , 2012, 18, 6465-6469.	3.3	27
29	Synthesis, Electrochemistry, Crystal Structures, and Optical Properties of Quinoline Derivatives with a 2,2'-Bithiophene Motif. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5256-5264.	2.4	27
30	Sugar availability modulates polyisoprenoid and phytosterol profiles in <i>Arabidopsis thaliana</i> hairy root culture. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013, 1831, 438-447.	2.4	26
31	Synthesis, spectroscopic, electrochemical and computational studies of rhenium(<i>tricarboxyl</i>) complexes based on bidentate-coordinated 2,6-di(thiazol-2-yl)pyridine derivatives. <i>Dalton Transactions</i> , 2017, 46, 9605-9620.	3.3	26
32	Proteins are polyisoprenylated in <i>Arabidopsis thaliana</i> . <i>Biochemical and Biophysical Research Communications</i> , 2004, 322, 998-1004.	2.1	25
33	Mass spectrometry studies on <i>meso</i> -substituted corroles and their photochemical decomposition products. <i>Journal of Mass Spectrometry</i> , 2010, 45, 1443-1451.	1.6	25
34	Structural Elucidation of Specific Noncovalent Association of Folic Acid with Native Cyclodextrins Using an Ion Mobility Mass Spectrometry and Theoretical Approach. <i>Analytical Chemistry</i> , 2014, 86, 4249-4255.	6.5	25
35	Small Donor-Acceptor Molecules Based on a Quinoline-Fluorene System with Promising Photovoltaic Properties. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2500-2508.	2.4	25
36	NCN-Coordinating Ligands based on Pyrene Structure with Potential Application in Organic Electronics. <i>Chemistry - A European Journal</i> , 2017, 23, 15746-15758.	3.3	25

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37	The synthesis of 1H-, 3H-, and 5H-2-benzazepine derivatives in the reaction of bicyclic aromatic nitro compounds with dimethyl phosphite and amines in the basic conditions. <i>Journal of Organic Chemistry</i> , 1991, 56, 1283-1286.	3.2	23
38	The role of steric hindrance in the intramolecular oxidative aromatic coupling of pyrrolo[3,2-b]pyrroles. <i>Chemical Communications</i> , 2016, 52, 11539-11542.	4.1	23
39	Comprehensive exploration of the optical and biological properties of new quinoline based cellular probes. <i>Dyes and Pigments</i> , 2017, 144, 119-132.	3.7	23
40	Direct nitromethylation of nitronaphthalene and its heteroanalogues. <i>Tetrahedron Letters</i> , 1985, 26, 3599-3600.	1.4	21
41	Electron ionization mass spectrometry as a tool for the investigation of the ortho effect in fragmentation of some Schiff bases derived from amphetamine analogs. <i>Journal of Mass Spectrometry</i> , 2004, 39, 966-972.	1.6	21
42	Dynamic Formation of Noncovalent Calixsalen Aggregates. <i>Chemistry - A European Journal</i> , 2015, 21, 10318-10321.	3.3	21
43	Radical oxidation of methyl vinyl ketone and methacrolein in aqueous droplets: Characterization of organosulfates and atmospheric implications. <i>Chemosphere</i> , 2019, 214, 1-9.	8.2	21
44	Application of electrospray ionization mass spectrometry for studies of anionic β -adducts of aromatic nitrocompounds. <i>Tetrahedron Letters</i> , 2004, 45, 931-934.	1.4	20
45	An isomerization \rightarrow 1,3-dipolar cycloaddition tandem reaction towards the synthesis of 3-aryl-4-methyl-5-O-substituted isoxazolines from O-allyl compounds. <i>Tetrahedron</i> , 2012, 68, 6018-6031.	1.9	20
46	Structure of lipid A from a stem-nodulating bacterium <i>Azorhizobium caulinodans</i> . <i>Carbohydrate Research</i> , 2012, 352, 126-136.	2.3	19
47	An ambipolar behavior of novel ethynyl-bridged polythiophenes – A comprehensive study. <i>Synthetic Metals</i> , 2013, 165, 7-16.	3.9	18
48	Separation of catechin epimers by complexation using ion mobility mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2015, 50, 542-548.	1.6	18
49	An electrochromic diquat-quaterthiophene alternating copolymer: A polythiophene with a viologen-like moiety in the main chain. <i>Electrochimica Acta</i> , 2011, 56, 8108-8114.	5.2	17
50	Sesquiterpenoid constituents of <i>Entandrophragma cylindricum</i> . <i>Phytochemistry</i> , 1996, 43, 811-814.	2.9	16
51	Synthesis of a 1,3,4,5-tetrahydrobenz[cd]indole via the Vicarious Nucleophilic substitution of hydrogen. <i>Tetrahedron</i> , 1997, 53, 193-214.	1.9	16
52	Allopreenols: novel Δ^1 -trans-polypreenols of <i>Allophylus caudatus</i> . <i>Chemistry and Physics of Lipids</i> , 2007, 147, 103-112.	3.2	16
53	Complexes of bivalent metal cations in electrospray mass spectra of common organic compounds. <i>Journal of Mass Spectrometry</i> , 2002, 37, 617-622.	1.6	15
54	Identification of Unusual Phospholipid Fatty Acyl Compositions of <i>Acanthamoeba castellanii</i> . <i>PLoS ONE</i> , 2014, 9, e101243.	2.5	15

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55	Multifaceted Strategy for the Synthesis of Diverse 2,2'-Bithiophene Derivatives. <i>Molecules</i> , 2015, 20, 4565-4593.	3.8	15
56	VICARIOUS NUCLEOPHILIC SUBSTITUTION WITH SULFUR CONTAINING CARBANIONS. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1990, 53, 457-475.	1.6	14
57	A tetranortriterpenoid from the bark of <i>Entandrophragma utile</i> . <i>Phytochemistry</i> , 1994, 36, 1001-1003.	2.9	14
58	Generation and reactions of aza-ortho-xyllylenes in the injector of GC/MS system. <i>Tetrahedron Letters</i> , 1995, 36, 1099-1102.	1.4	14
59	Original article Assessment of antioxidative activity of alkaloids from <i>Huperzia selago</i> and <i>Diphasiastrum complanatum</i> using in vitro systems. <i>Folia Neuropathologica</i> , 2014, 4, 394-406.	1.2	14
60	Retinal Degeneration Caused by Rod-Specific Dhdds Ablation Occurs without Concomitant Inhibition of Protein N-Glycosylation. <i>IScience</i> , 2020, 23, 101198.	4.1	14
61	Investigating the Effects of Statins on Cellular Lipid Metabolism Using a Yeast Expression System. <i>PLoS ONE</i> , 2009, 4, e8499.	2.5	13
62	Competition between Nucleophilic Substitution of Halogen (S_NAr) versus Substitution of Hydrogen (S_NArH)—A Mass Spectrometry and Computational Study. <i>Chemistry - A European Journal</i> , 2015, 21, 6048-6051.	3.3	13
63	<i>Sphingopyxis lindanitolerans</i> sp. nov. strain WS5A3pT enriched from a pesticide disposal site. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 3935-3941.	1.7	13
64	Utilin B, a tetranortriterpenoid of the mexicanolide group from bark of <i>Entandrophragma utile</i> . <i>Phytochemistry</i> , 1993, 33, 1534-1536.	2.9	12
65	Electron ionization-induced fragmentation of N-alkyl- o-nitroanilines: observation of new types of ortho-effects. <i>European Journal of Mass Spectrometry</i> , 1998, 4, 167.	0.7	12
66	Polyisoprenoid alcohols from the mushroom <i>Lentinus edodes</i> . <i>Chemistry and Physics of Lipids</i> , 2004, 130, 109-115.	3.2	12
67	How reliable are gas-phase proton affinity values of small carbanions? A comparison of experimental data with values calculated using Gaussian-3 and CBS compound methods. <i>International Journal of Mass Spectrometry</i> , 2009, 285, 86-94.	1.5	12
68	Effects of various squalene epoxides on coenzyme Q and cholesterol synthesis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 977-986.	2.4	12
69	Synthesis and photophysical properties of novel multisubstituted benzene and naphthalene derivatives with high 2D- π -conjugation. <i>Optical Materials</i> , 2015, 47, 118-128.	3.6	12
70	Novel iridium(III) complexes based on 2-(2,2'-bithien-5-yl)-quinoline. Synthesis, photophysical, photochemical and DFT studies. <i>Materials Chemistry and Physics</i> , 2015, 162, 498-508.	4.0	12
71	Isoprenoid Alcohols are Susceptible to Oxidation with Singlet Oxygen and Hydroxyl Radicals. <i>Lipids</i> , 2016, 51, 229-244.	1.7	12
72	Spectroelectrochemistry of alternating ambipolar copolymers of 4,4'- and 2,2'-bipyridine isomers and quaterthiophene. <i>Electrochimica Acta</i> , 2017, 231, 437-452.	5.2	12

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73	On the mechanisms of electron-impact-induced sulfur dioxide elimination from the molecular ions of 4-nitro- and 6-nitro-2,1-benzisothiazoline 2,2-dioxide derivatives. <i>Rapid Communications in Mass Spectrometry</i> , 1993, 7, 763-768.	1.5	11
74	The lipid composition of <i>Legionella dumoffii</i> membrane modulates the interaction with <i>Galleria mellonella</i> apolipophorin III. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2016, 1861, 617-629.	2.4	11
75	Structural Characterization of Lactone-Containing MW 212 Organosulfates Originating from Isoprene Oxidation in Ambient Fine Aerosol. <i>Environmental Science & Technology</i> , 2020, 54, 1415-1424.	10.0	11
76	APEX Strategy Represented by Diels-Alder Cycloadditions-New Opportunities for the Syntheses of Functionalised PAHs. <i>Chemistry - A European Journal</i> , 2020, 26, 12150-12157.	3.3	11
77	Sesquiterpenes of <i>Cladanthus arabicus</i> . <i>Phytochemistry</i> , 1993, 34, 1639-1641.	2.9	10
78	Double Bond Stereochemistry Influences the Susceptibility of Short-Chain Isoprenoids and Polyrenols to Decomposition by Thermo-Oxidation. <i>Lipids</i> , 2015, 50, 359-370.	1.7	10
79	Luminescent-Substituted Fluoranthenes-Synthesis, Structure, Electrochemistry, and Optical Properties. <i>Chemistry - A European Journal</i> , 2018, 24, 9622-9631.	3.3	10
80	Electron impact-induced fragmentation of 2,1-benzisothiazoline 2,2-dioxide. <i>Organic Mass Spectrometry</i> , 1993, 28, 853-859.	1.3	9
81	Entilin D, a heptanortriterpenoid from the bark of <i>Entandrophragma utile</i> . <i>Phytochemistry</i> , 1995, 40, 903-905.	2.9	9
82	Alkyl Group Migration during Fragmentation of N-(Alkoxyethyl)sulfonamides Following Electron Ionization. <i>Rapid Communications in Mass Spectrometry</i> , 1996, 10, 36-39.	1.5	9
83	Identification of radiolysis products of solid thiamphenicol. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 826-832.	2.8	9
84	Determination of huperzine A in <i>Huperzia selago</i> plants from wild population and obtained in <i>in vitro</i> culture by high-performance liquid chromatography using a chaotropic mobile phase. <i>Acta Chromatographica</i> , 2011, 23, 339-352.	1.3	9
85	Solvent-free Ru-catalyzed isomerization of allyloxyalcohols: Methods for highly selective synthesis of 1-propenyloxyalcohols. <i>Applied Catalysis A: General</i> , 2013, 451, 101-111.	4.3	9
86	<i>Legionella dumoffii</i> Utilizes Exogenous Choline for Phosphatidylcholine Synthesis. <i>International Journal of Molecular Sciences</i> , 2014, 15, 8256-8279.	4.1	9
87	Mono- and Diruthenium, Symmetrical and Unsymmetrical Complexes Bridged by Pyrene Derivatives: Experimental and Theoretical Studies. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 3868-3877.	2.0	9
88	How Do Aromatic Nitro Compounds React with Nucleophiles? Theoretical Description Using Aromaticity, Nucleophilicity and Electrophilicity Indices. <i>Molecules</i> , 2020, 25, 4819.	3.8	9
89	Comparison of the sensitivity of mass spectrometry atmospheric pressure ionization techniques in the analysis of porphyrinoids. <i>Journal of Mass Spectrometry</i> , 2013, 48, 1116-1124.	1.6	8
90	Dual Stimulus-Dependent Effect of <i>Oenothera paradoxa</i> Extract on the Respiratory Burst in Human Leukocytes: Suppressing for <i>Escherichia coli</i> and Phorbol Myristate Acetate and Stimulating for Formyl-Methionyl-Leucyl-Phenylalanine. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-13.	4.0	8

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91	The Influence of Ionizing Radiation on Itraconazole in the Solid State. <i>AAPS PharmSciTech</i> , 2015, 16, 21-29.	3.3	8
92	Structural Elucidation of β -Lactam Diastereoisomers through Ion Mobility Mass Spectrometry Studies and Theoretical Calculations. <i>Journal of Mass Spectrometry</i> , 2016, 51, 282-290.	1.6	8
93	Specific Noncovalent Association of Chiral Large-Ring Hexamines: Ion Mobility Mass Spectrometry and PM7 Study. <i>Chemistry - A European Journal</i> , 2016, 22, 13258-13264.	3.3	8
94	Crown Ether Base: Highly Active, Regioselective and Reusable Catalytic Systems for Double Bond Migration in Allylic Compounds. <i>ChemistrySelect</i> , 2017, 2, 6717-6727.	1.5	8
95	Metabolism of N-Acylated-Dopamine. <i>PLoS ONE</i> , 2014, 9, e85259.	2.5	8
96	Ceramides and glycosphingolipids in maturation process: leukemic cells as an experimental model. <i>Blood Cells, Molecules, and Diseases</i> , 2004, 33, 68-76.	1.4	7
97	Retro Diels-Alder and other electron ionization-induced fragmentation reactions of 1,2,3,4-tetrahydrobenzopyran-2,3-dicarboxylic acid derivatives. <i>International Journal of Mass Spectrometry</i> , 2006, 248, 148-154.	1.5	7
98	Reactions of nitrophenide and halonitrophenide ions with acrylonitrile and alkyl acrylates in the gas phase: addition to the carbonyl group <i>versus</i> Michael addition. <i>Journal of Mass Spectrometry</i> , 2012, 47, 425-438.	1.6	7
99	Negative ion gas-phase chemistry of arenes. <i>Mass Spectrometry Reviews</i> , 2016, 35, 123-146.	5.4	7
100	Tracing the biogenic secondary organic aerosol markers in rain, snow and hail. <i>Chemosphere</i> , 2020, 251, 126439.	8.2	7
101	Selective Impedimetric Chemosensing of Carcinogenic Heterocyclic Aromatic Amine in Pork by dsDNA-Mimicking Molecularly Imprinted Polymer Film-Coated Electrodes. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 14689-14698.	5.2	7
102	Methyleneglucoses ? Transition metal catalyzed synthesis from formaline and glucose; importance of heterobimetallic catalyst. <i>Journal of Molecular Catalysis A</i> , 1997, 123, 25-33.	4.8	6
103	Electron ionization-induced fragmentation of N- and O-alkoxymethylated carbostyryl and phenanthridinone. <i>Journal of Mass Spectrometry</i> , 2004, 39, 781-790.	1.6	6
104	JMS Letters. <i>Journal of Mass Spectrometry</i> , 2007, 42, 405-406.	1.6	6
105	Halogen in β -position enhance the acidity of alkyl aryl sulfones and alkane nitriles. <i>Tetrahedron</i> , 2007, 63, 8902-8909.	1.9	6
106	Synthesis of unsymmetrical alkyl acetals via addition of primary alcohols to allyl ethers mediated by ruthenium complexes. <i>Monatshefte für Chemie</i> , 2011, 142, 1241-1247.	1.8	6
107	Synthesis, Structure, and Explosive Properties of a New Trinitrate Derivative of an Unexpected Condensation Product of Nitromethane with Glyoxal. <i>Propellants, Explosives, Pyrotechnics</i> , 2012, 37, 261-266.	1.6	6
108	Atmospheric pressure photoionization mass spectrometry as a valuable method for the identification of polyisoprenoid alcohols. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1705-1710.	1.5	6

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109	Reactions of nitrophenide and halonitrophenide ions with acrylonitrile and alkyl acrylates in the gas phase: The case of $[M+2]^+$ ion formation. <i>International Journal of Mass Spectrometry</i> , 2012, 316-318, 76-83.	1.5	6
110	A Two-Step Synthesis of Selected 1,2,3,4-Tetrahydroquinoxaline Derivatives from N-Aryl-2-nitrosoanilines and Arylideneacyloacetic Esters. <i>Synlett</i> , 2013, 24, 1945-1948.	1.8	6
111	Radiostability of Ketoconazole in the Solid State. <i>Current Pharmaceutical Analysis</i> , 2013, 9, 102-113.	0.6	6
112	Highly Luminescent 4-(4-ethynylphenyl)-2,2',6',6'-terpyridine Derivatives as Materials for Potential Applications in Organic Light Emitting Diodes. <i>ChemistrySelect</i> , 2017, 2, 8221-8233.	1.5	6
113	Radiodegradation of nadolol in the solid state and identification of its radiolysis products by UHPLC-MS method. <i>Chemical Papers</i> , 2018, 72, 349-357.	2.2	6
114	New synthetic pathway leading to oxospirochlorins. <i>RSC Advances</i> , 2018, 8, 21354-21362.	3.6	6
115	Fragmentation of 1-alkyl derivatives of 5- and 7-nitro-2,1-benzisothiazoline 2,2-dioxides upon electron ionization. <i>European Journal of Mass Spectrometry</i> , 1997, 3, 55.	0.7	5
116	Formation of benzimidazole derivatives during electron ionization induced fragmentation and pyrolysis of N-benzyl-o-nitroaniline. <i>Rapid Communications in Mass Spectrometry</i> , 1998, 12, 689-694.	1.5	5
117	SIMPLE SYNTHESIS OF N-ALKOXYMETHYL DERIVATIVES OF ANILIDES. <i>Synthetic Communications</i> , 2001, 31, 3047-3054.	2.1	5
118	Electron ionization-induced fragmentation of 3-cyclopropanospiro and 3-cyclobutanospino derivatives of Benzo- and pyridosultams. <i>Journal of Mass Spectrometry</i> , 2001, 36, 430-440.	1.6	5
119	Addition-elimination versus Tishchenko reaction in the gas phase. <i>Journal of Mass Spectrometry</i> , 2014, 49, 1247-1253.	1.6	5
120	Efficient synthesis of ruthenium vinyl carbene complexes. <i>Journal of Organometallic Chemistry</i> , 2014, 752, 109-114.	1.8	5
121	Synthesis of thiol derivatives of azobenzocrown ethers. The preliminary studies on recognition of alkali metal ions by gold nanoparticles functionalized with azobenzocrown and lipoic acid. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 83, 321-334.	1.6	5
122	Gas-Phase Reactions of Dimethyl Disulfide with Aliphatic Carbanions - A Mass Spectrometry and Computational Study. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 588-599.	2.8	5
123	Dolichols of the fern <i>Matteucia struthiopteris</i> . <i>Acta Biochimica Polonica</i> , 2005, 52, 255-259.	0.5	5
124	Facile Synthesis of 2-Substituted cis-2-cyclopentene-1,4-diol Derivatives. <i>Synthetic Communications</i> , 1983, 13, 255-264.	2.1	4
125	An unusual reaction of 4-methoxy-1-nitronaphthalene and 4-amino-1-nitronaphthalene with dimethyl phosphite under basic conditions. <i>Tetrahedron Letters</i> , 1987, 28, 1707-1710.	1.4	4
126	Fragmentation of (η^5 -cyclopentadienyl)dicarbonyl-acyliron complexes under electron impact. <i>Journal of Mass Spectrometry</i> , 1995, 30, 158-162.	1.6	4

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127	Electron ionization-induced fragmentation of N-(alkoxymethyl)anilides. <i>Journal of Mass Spectrometry</i> , 2003, 38, 58-67.	1.6	4
128	The synthesis, mass spectrometric properties and identification of some N,N-di-(<i>l</i> ² -arylisopropyl)formamides related to the synthesis of ring-modified amphetamines. <i>Forensic Science International</i> , 2011, 206, 197-206.	2.2	4
129	Assessment of the various ionization methods in the analysis of metal salen complexes by mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2014, 49, 392-399.	1.6	4
130	Proton affinities of the anions of aromatic carboxylic acids measured by kinetic method. <i>International Journal of Mass Spectrometry</i> , 2014, 357, 29-33.	1.5	4
131	Short-chain polyisoprenoids in the yeast <i>Saccharomyces cerevisiae</i> – New companions of the old guys. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 1296-1303.	2.4	4
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