

Vladimir Ovcharenko

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	1H and 13C NMR Study of 1-Hydrazino-2,3-dihydro-1H-pyrazolo[1,2-a]pyridazine-5,8-diones and -1H-pyrazolo[1,2-b]phthalazine-5,10-diones and Their Ring-Chain Tautomerism. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 2046.	2.4	89
2	Phenolic Extractives from the Bark of <i>Pinus sylvestris</i> L. and Their Effects on Inflammatory Mediators Nitric Oxide and Prostaglandin E2. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 7532-7540.	5.2	89
3	Chain-ring-chain tautomerism in 2-aryl-substituted hexahydropyrimidines and 1H-2,3-dihydroperimidines. Does it appear?. <i>Tetrahedron</i> , 2004, 60, 6913-6921.	1.9	30
4	New, Sesquiterpenoid-Type Bicyclic Compounds from the Buds of <i>Betula pubescens</i> 'Ring-Contracted Products of β -Caryophyllene?. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 2627-2635.	2.4	27
5	Ring-Chain Tautomerism of N-Substituted Thiosemicarbazones. <i>Tetrahedron</i> , 1993, 49, 1257-1270.	1.9	23
6	Polyketide derivatives active against <i>Botrytis cinerea</i> in <i>Gerbera hybrida</i> . <i>Planta</i> , 2011, 233, 37-48.	3.2	22
7	Biomonitoring of selected persistent organic pollutants (PCDD/Fs, PCBs and PBDEs) in Finnish and Russian terrestrial and aquatic animal species. <i>Environmental Sciences Europe</i> , 2016, 28, 5.	5.5	22
8	Frankiamide, a Highly Unusual Macrocycle Containing the Imide and Orthoamide Functionalities from the Symbiotic Actinomycete <i>Frankia</i> . <i>Journal of Organic Chemistry</i> , 2001, 66, 4065-4068.	3.2	19
9	Molluscicidal Activity and New Flavonoids from Egyptian <i>Iris germanica</i> L. (var. <i>alba</i>). <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 57-63.	1.4	19
10	5,5a,6,6a-Tetrahydroxy-3,3a-biindolyl from Beetroot (<i>Beta vulgaris</i>) Peel Extract. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2001, 56, 714-718.	1.4	17
11	A correlative IR, MS, 1H, 13C and 15N NMR and theoretical study of 4-arylthiazol-2(3H)-ones Electronic supplementary information (ESI) available: NMR data, including graphs; Cartesian coordinates for 3a and 4. See http://www.rsc.org/suppdata/p2/b1/b106322g/ . <i>Perkin Transactions II RSC</i> , 2002, , 329-336.	1.1	17
12	Quinoxalines. Part 13: Synthesis and mass spectrometric study of aryloxymethylquinoxalines and benzo[b]furylquinoxalines. <i>Tetrahedron</i> , 2004, 60, 6063-6078.	1.9	14
13	Stereoisomerism and Ring-Chain Tautomerism in 1-Hydroxy-2,3-dihydro-1H-pyrazolo[1,2-a]pyridazine-5,8-diones and 1-Hydroxy- and 1-Amino-2,3-dihydro-1H-pyrazolo[1,2-b]phthalazine-5,10-diones. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 3447-3454.	2.4	13
14	The pseudo-michael reaction of 2-aminoimidazolines 2. Part 1. Synthesis and structure assignment of isomeric 5(1H)-Oxo and 7(1H)-Oxo-2,3-dihydroimidazo[1,2-a]pyrimidine-6-carboxylates. <i>Journal of Heterocyclic Chemistry</i> , 2003, 40, 93-99.	2.6	12
15	Frankiamide: A Structural Revision to Demethyl (C-11) Cezomycin. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2003, 58, 1210-1215.	0.7	12
16	Stereospecific fragmentation processes in cycloalkane/cycloalkene-fused isomers of saturated pyrrolo[2,1-b][1,3]oxazin-6-one derivatives. <i>Journal of the American Society for Mass Spectrometry</i> , 1999, 10, 393-401.	2.8	9
17	Mass-spectrometric differentiation of diexo- and diendo-fused isomers of norbornane/ene-condensed 2-thiouracil and 1,3-thiazino[3,2-a]-pyrimidine derivatives: Stereoselectivity of retro-Diels-Alder fragmentations under EI and CI conditions. <i>Journal of the American Society for Mass Spectrometry</i> , 2001, 12, 1011-1019.	2.8	9
18	Synthesis and NMR characterization of the cis and trans isomers of [Ptii(N9-adeH)2(pz)2] and X-ray crystallography of the trans isomer. <i>Dalton Transactions</i> , 2007, , 3966.	3.3	9

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19	Electron Ionization Mass Spectra of Some Diexo Norbornane- and Norbornene-fused Phenyl-substituted 1,3-Oxazines and Related Systems. Competitive retro-Diels-Alder Fragmentations in 4-Phenyl-4a,5,8,8a-tetrahydro-5,8-methano-4H-benzo[e]1,3-oxazines. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 249-252.	1.5	8
20	Electron impact mass spectra of substituted 1-aryl-2-arylsulphonylamino-1,2-imidazolines. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 1043-1045.	1.5	8
21	Electron impact induced fragmentation of (p-substituted phenyl)-(4-methylphenacyl) sulfones: contribution of sulfinate ester rearrangements. <i>Rapid Communications in Mass Spectrometry</i> , 2000, 14, 1674-1676.	1.5	8
22	â€˜Tert-amino effectâ€™ induced by electron ionization and comparison with thermal reaction in solution. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 724-728.	1.5	8
23	A New Method for Purifying Fat-Containing Extracts in the Determination of Polybrominated Diphenyl Ethers. <i>Journal of Analytical Chemistry</i> , 2019, 74, 574-583.	0.9	7
24	Electron ionisation induced fragmentation of ethyl 5(1H)-oxo- and 7(1H)-oxo-1-aryl-2,3-dihydroimidazo[1,2-a]pyrimidine-6-carboxylates: evidence for an unusually regioselective rearrangement of M+ ions. <i>Rapid Communications in Mass Spectrometry</i> , 2001, 15, 2502-2508.	1.5	6
25	Synthesis and Structural Characterization of Cis- and Trans-Fused 4a,5,6,7,8,8a-Hexahydro-2H,4H-1,3-benzodithiines and Their 2-Methyl and 2,2-Dimethyl Derivatives. <i>Journal of Organic Chemistry</i> , 2002, 67, 1910-1917.	3.2	6
26	Cyclization of the substituted N-(Ortho-cyclopropylphenyl)-N-aryl ureas and thioureas in the gas phase and solution. <i>Journal of the American Society for Mass Spectrometry</i> , 2005, 16, 1739-1749.	2.8	6
27	Solid phase extraction of PCDDs/PCDFs and dioxin-like PCBs from edible oils and fats. <i>Chemosphere</i> , 2019, 231, 20-24.	8.2	6
28	Electron ionization mass spectra of acetals of D-glycopyranosylnitromethanes. , 1999, 34, 1322-1327.		5
29	Evidence for an aryl migration during the electron impact induced fragmentation of substituted aryloxymethylquinoxalines. <i>Rapid Communications in Mass Spectrometry</i> , 2002, 16, 169-175.	1.5	5
30	Structural characterization of isomeric 2,3,5-substituted tetrahydropyrrolo[3,4-d]isoxazole-4,6-diones prepared by cycloaddition of N-methyl-C-aryl nitrones to N-phenyl- or N-methylmaleimide. <i>Journal of Heterocyclic Chemistry</i> , 2004, 41, 741-746.	2.6	5
31	Stereochemical Effects in the Electron Ionization Mass Spectra of Cycloalkane-(alkene)-fused 2,3-Dihydro-5H-thiazolo[3,2-a]pyrimidine-5-ones and 3,4-Dihydro-2H,6H-pyrimido[2,1-b]thiazin-6-ones. <i>Rapid Communications in Mass Spectrometry</i> , 1996, 10, 721-726.	1.5	4
32	Electron-impact mass spectra of substituted 1-alkyl-2-arylsulphonylamino-1,4,5,6-tetrahydropyrimidines. <i>Rapid Communications in Mass Spectrometry</i> , 1998, 12, 1041-1044.	1.5	4
33	Electron ionization (EI) mass spectra of Exo-Endo double-bond isomers of polycyano â€œpush-pullâ€• pentadienes derived from cycloalkylidene malonic acid derivatives. <i>Journal of the American Society for Mass Spectrometry</i> , 2003, 14, 189-194.	2.8	4
34	Electron ionization induced fragmentation of some oxadiazole and thiadiazole derivatives. <i>Rapid Communications in Mass Spectrometry</i> , 2004, 18, 760-764.	1.5	4
35	Stereochemical Effects in the Mass Spectra of cis-and trans-2-Aryl-4a,5,6,7,8,8a-hexahydroquinazolin-4(3H)-ones. <i>Rapid Communications in Mass Spectrometry</i> , 1996, 10, 214-219.	1.5	3
36	Electron Impact Mass Spectra of Substituted 1-Aryl-2-arylsulphonylamino-1,4,5,6-tetrahydropyrimidines. <i>Rapid Communications in Mass Spectrometry</i> , 1997, 11, 1407-1410.	1.5	3

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37	Stereospecific fragmentations in the mass spectra of stereoisomeric isoindoloquinazolines. <i>Journal of the American Society for Mass Spectrometry</i> , 2003, 14, 1049-1056.	2.8	3
38	Ring-chain tautomerism of 3-alkylthio-1,5-dihydro-1,2,4-triazolium salts. <i>Chemistry of Heterocyclic Compounds</i> , 1991, 27, 1223-1227.	1.2	2
39	Electron impact induced rearrangement of 3,4-disubstituted 1,2,4-oxadiazole-5(4H)-thiones. <i>Rapid Communications in Mass Spectrometry</i> , 1999, 13, 625-629.	1.5	2
40	Chemical ionization mass spectra of acetals of ?-D-glycopyranosylnitromethanes. , 2000, 35, 634-638.		1
41	Solid Phase Extraction of Polychlorinated Dibenzo-p-dioxins, Dibenzofurans, and Dioxin-like Polychlorinated Biphenyls from Fats. <i>Doklady Chemistry</i> , 2018, 481, 170-172.	0.9	1
42	Structural Characterization of Isomeric 2,3,5-Substituted Tetrahydropyrrolo[3,4-d]isoxazole-4,6-diones Prepared by Cycloaddition of N-Methyl-C-arylnitrones to N-Phenyl- or N-Methylmaleimide.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
43	Determination of 3-Monochloropropanediol and Glycidol in Food Products. <i>Asian Journal of Chemistry</i> , 2022, 34, 429-431.	0.3	0