

Svetlana D Simova

List of Publications by Year in descending order

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2854
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#	ARTICLE	IF	CITATIONS
1	Mononuclear copper(II) complexes of the macrolide antibiotics tylosin and tilmicosin. <i>Transition Metal Chemistry</i> , 2022, 47, 67-76.	1.4	2
2	Biological Activity and NMR-Fingerprinting of Balkan Endemic Species <i>Stachys thracica</i> Davidov. <i>Metabolites</i> , 2022, 12, 251.	2.9	5
3	Alkaline-earth metal(II) complexes of salinomycin spectral properties and antibacterial activity. <i>ChemistrySelect</i> , 2022, .	1.5	1
4	Structural characterization of polysaccharides from <i>Geranium sanguineum</i> L. and their immunomodulatory effects in response to inflammatory agents. <i>Journal of Ethnopharmacology</i> , 2022, 294, 115390.	4.1	6
5	Dinuclear vs. Mononuclear Copper(II) Coordination Species of Tylosin and Tilmicosin in Non-Aqueous Solutions. <i>Molecules</i> , 2022, 27, 3899.	3.8	2
6	Biotechnologically-Produced Myconoside and Calceolarioside E Induce Nrf2 Expression in Neutrophils. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1759.	4.1	10
7	A Preliminary Study of Chemical Profiles of Honey, Cerumen, and Propolis of the African Stingless Bee <i>Meliponula ferruginea</i> . <i>Foods</i> , 2021, 10, 997.	4.3	49
8	In Vitro Multiplication and NMR Fingerprinting of Rare <i>Veronica caucasica</i> M. Bieb. <i>Molecules</i> , 2021, 26, 5888.	3.8	2
9	Immunomodulating polysaccharide complexes and antioxidant metabolites from <i>Anabaena laxa</i> , <i>Oscillatoria limosa</i> and <i>Phormidesmis molle</i> . <i>Algal Research</i> , 2021, 60, 102538.	4.6	3
10	An ¹ H NMR- and MS-Based Study of Metabolites Profiling of Garden Snail <i>Helix aspersa</i> Mucus. <i>Metabolites</i> , 2020, 10, 360.	2.9	14
11	NMR Profiling of North Macedonian and Bulgarian Honeys for Detection of Botanical and Geographical Origin. <i>Molecules</i> , 2020, 25, 4687.	3.8	16
12	<i>Veronica austriaca</i> L. Extract and Arbutin Expand Mature Double TNF- α /IFN- γ Neutrophils in Murine Bone Marrow Pool. <i>Molecules</i> , 2020, 25, 3410.	3.8	2
13	Metabolic profiling of Antarctic yeasts by proton nuclear magnetic resonance-based spectroscopy. <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 12-19.	1.3	3
14	Synthesis and crystal structures of chiral ferrocene and ruthenocene substituted aminomethylnaphthols obtained through Betti-condensation. <i>Polyhedron</i> , 2019, 165, 177-187.	2.2	9
15	New iridoids from <i>Verbascum nobile</i> and their effect on lectin-induced T cell activation and proliferation. <i>Food and Chemical Toxicology</i> , 2018, 111, 605-615.	3.6	11
16	Polyamines and amino acids in triticale plants grown on humic acids enriched nutrient solution and treated with UV-B irradiation. <i>Theoretical and Experimental Plant Physiology</i> , 2018, 30, 153-163.	2.4	2
17	New tetraacetylated iridoid glycosides from <i>Sambucus ebulus</i> L. leaves. <i>Phytochemistry Letters</i> , 2017, 20, 429-432.	1.2	9
18	Combined use of EPR and ²³ Na MAS NMR spectroscopy for assessing the properties of the mixed cobalt-nickel-manganese layers of P3-Na _y Co _{1-x} Ni _x Mn _x O ₂ . <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 27065-27073.	2.8	27

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19	Genetic transformation of rare <i>Verbascum eriophorum</i> Godr. plants and metabolic alterations revealed by NMR-based metabolomics. <i>Biotechnology Letters</i> , 2016, 38, 1621-1629.	2.2	13
20	NMR analysis of weak molecular interactions using slice-selective experiments via study of concentration gradients in agar gels. <i>Chemical Communications</i> , 2016, 52, 5418-5420.	4.1	15
21	Water Structure Recovery in Chaotropic Anion Recognition: High Affinity Binding of Dodecaborate Clusters to β -Cyclodextrin. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6852-6856.	13.8	214
22	In vivo spectroscopy and NMR metabolite fingerprinting approaches to connect the dynamics of photosynthetic and metabolic phenotypes in resurrection plant <i>Haberlea rhodopensis</i> during desiccation and recovery. <i>Frontiers in Plant Science</i> , 2015, 6, 564.	3.6	37
23	Metabolic differentiations of dwarf elder by NMR-based metabolomics. <i>Phytochemistry Letters</i> , 2015, 11, 404-409.	1.2	36
24	Conformational behaviour of 3-methyl-4-(4-methylbenzoyl)-1-phenyl-pyrazol-5-one: a sudden story of three desmotropes. <i>RSC Advances</i> , 2015, 5, 73859-73867.	3.6	8
25	Flavonoid glycosides profiling in dwarf elder fruits (<i>Sambucus ebulus</i> L.) and evaluation of their antioxidant and anti-herpes simplex activities. <i>Industrial Crops and Products</i> , 2015, 63, 58-64.	5.2	23
26	Correlations between lithium local structure and electrochemistry of layered $\text{LiCo}_{1-x}\text{Ni}_x\text{Mn}_x\text{O}_2$ oxides: ^7Li MAS NMR and EPR studies. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 2499-2507.	2.8	21
27	Arenium ions are not obligatory intermediates in electrophilic aromatic substitution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 10067-10072.	7.1	38
28	Precursor-based methods for low-temperature synthesis of defectless NaMnPO_4 with an olivine- and maricite-type structure. <i>CrystEngComm</i> , 2013, 15, 9080.	2.6	44
29	Protective Effect of Humic Acids Against Heavy Metal Stress in Triticale. <i>Comptes Rendus De L'Academie Bulgare Des Sciences</i> , 2013, 66, .	0.2	5
30	Configuration verification via RDCs on the example of a tetra-substituted pyrrolidine ring. <i>Magnetic Resonance in Chemistry</i> , 2012, 50, S92-101.	1.9	15
31	A rapid differentiation between oak honeydew honey and nectar and other honeydew honeys by NMR spectroscopy. <i>Food Chemistry</i> , 2012, 134, 1706-1710.	8.2	44
32	High-Voltage $\text{LiNi}_{1/2}\text{Mn}_{3/2}\text{O}_4$ Spinel: Cationic Order and Particle Size Distribution. <i>Journal of Physical Chemistry C</i> , 2011, 115, 25170-25182.	3.1	55
33	Cd(II) and Pb(II) complexes of the polyether ionophorous antibiotic salinomycin. <i>Chemistry Central Journal</i> , 2011, 5, 52.	2.6	14
34	Crystal structures and spectral properties of new Cd(II) and Hg(II) complexes of monensic acid with different coordination modes of the ligand. <i>Open Chemistry</i> , 2010, 8, 852-860.	1.9	11
35	High-Frequency Electron Paramagnetic Resonance Analysis of the Oxidation State and Local Structure of Ni and Mn Ions in Ni,Mn-Codoped LiCoO_2 . <i>Inorganic Chemistry</i> , 2010, 49, 1932-1941.	4.0	27
36	First solid state alkaline-earth complexes of monensic acid A (MonH): crystal structure of $[\text{M}(\text{Mon})_2(\text{H}_2\text{O})_2]$ ($\text{M} = \text{Mg}, \text{Ca}$), spectral properties and cytotoxicity against aerobic Gram-positive bacteria. <i>BioMetals</i> , 2010, 23, 59-70.	4.1	24

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37	Nickel(II) and zinc(II) dimonensinates: Single crystal X-ray structure, spectral properties and bactericidal activity. <i>Inorganica Chimica Acta</i> , 2010, 363, 1879-1886.	2.4	18
38	NMR studies of the products of hydrolysis of 3-ethyl-2-methylbenzo[d]azol-3-ium iodides. <i>Dyes and Pigments</i> , 2009, 82, 360-364.	3.7	3
39	Synthesis and absolute configuration of planar chiral ferrocenophanes by amide-directed ortho-lithiation. <i>Tetrahedron: Asymmetry</i> , 2008, 19, 2119-2122.	1.8	10
40	Convenient Synthesis of Some Substituted 5-oxonitriles under Aqueous Conditions: Synthesis of 3,4-dihydro-2H-pyrrole-2-carbonitriles. <i>Synthetic Communications</i> , 2007, 37, 3971-3979.	2.1	12
41	Synthesis and Photophysical Properties of Some Rigidized Hepta- and Nonamethine Mono- and Bis(merocyanines): Ring-Opening of Quaternized 2-Methylbenzothiazole. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3102-3114.	2.4	14
42	P.E.HSQC: A simple experiment for simultaneous and sign-sensitive measurement of (1JCH+DCH) and (2JHH+DHH) couplings. <i>Journal of Magnetic Resonance</i> , 2007, 186, 193-200.	2.1	57
43	Bioactive Constituents of Brazilian Red Propolis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2006, 3, 249-254.	1.2	173
44	Diastereoselectivity in addition of nitrile-stabilized carbanions to Schiff bases and in subsequent alkylation reactions. <i>Tetrahedron</i> , 2005, 61, 5855-5865.	1.9	16
45	Diffusion Measurements vs. Chemical Shift Titration for Determination of Association Constants on the Example of Camphor-Cyclodextrin Complexes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2005, 53, 163-170.	1.6	34
46	A Simple Synthesis of Dimethylphosphinyl-Substituted Tetrahydropyrroles. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 1721-1728.	1.6	6
47	Alternative NMR method for quantitative determination of acyl positional distribution in triacylglycerols and related compounds. <i>Chemistry and Physics of Lipids</i> , 2003, 126, 167-176.	3.2	24
48	Determination of the diastereoisomeric purity of d,l- and meso-HM-PAO by ¹³ C-NMR spectroscopy. <i>European Journal of Medicinal Chemistry</i> , 2003, 38, 219-222.	5.5	3
49	Synthesis and Stereochemistry of 1,2,4,5-tetraarylimidazolidines. <i>Journal of Chemical Research</i> , 2001, 2001, 457-459.	1.3	1
50	Synthesis and spectroscopic properties of new Schiff bases containing the N-phenylaza-15-crown-5 moiety. <i>Dyes and Pigments</i> , 2001, 50, 157-162.	3.7	14
51	The complexation of peptides by aminocyclodextrins. <i>Journal of Physical Organic Chemistry</i> , 2001, 14, 159-170.	1.9	27
52	Phase-transfer Catalysed Reactions of Mono- and disubstituted N-(benzylidene)-benzylamines with cinnamic acid derivatives. <i>Journal of Chemical Research</i> , 2000, 2000, 103-105.	1.3	2
53	NMR analyses of cyclodextrin complexes with substituted benzoic acids and benzoate anions. <i>Perkin Transactions II RSC</i> , 2000, , 1717-1722.	1.1	26
54	(¹)-Fenchone derived epoxy alcohols preparation and configuration. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 913-921.	1.8	8

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55	Synthesis of new enantiopure aminodiols and their use as ligands for the addition of diethylzinc to benzaldehyde. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 1381-1391.	1.8	31
56	Preparation of Chiral Hydroxy Carbonyl Compounds and Diols by Ozonolysis of Olefinic Isoborneol and Fenchol Derivatives: Characterization of Stable Ozonides by ^1H -, ^{13}C -, and ^{17}O -NMR and Electrospray Ionization Mass Spectrometry. <i>Helvetica Chimica Acta</i> , 1999, 82, 1385-1399.	1.6	11
57	Application of HSQC to the measurement of homonuclear coupling constants, $J(\text{H},\text{H})$. <i>Magnetic Resonance in Chemistry</i> , 1998, 36, 505-510.	1.9	44
58	Copper(II) complexes of a new cinnamyl derivative of the antibiotic rifampicin. <i>Journal of Inorganic Biochemistry</i> , 1997, 65, 175-182.	3.5	7
59	Proton Chemical-Shift Spectra. <i>Journal of Magnetic Resonance</i> , 1997, 124, 104-121.	2.1	54
60	Conformational, calorimetric and NMR spectroscopic studies on inclusion complexes of cyclodextrins with substituted phenyl and adamantane derivatives. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, , 2119-2123.	0.9	70
61	Synthesis and absolute configuration of new chiral epoxyalcohols by stereoselective epoxidation of allylic and homoallylic alcohols with a (1R)-(+)-camphor skeleton. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 1493-1500.	1.8	13
62	Proton and Carbon Chemical Shift Assignment and Solution-State Conformation of the Macrocyclic Ring in the Macrolide Antibiotic Tylosin in Aprotic Solvents. , 1996, 34, 255-260.		9
63	Highly effective and practical stereoselective synthesis of new homoallylic alcohols with (+)-camphor and ($\hat{\alpha}$)-fenchone skeleton. <i>Tetrahedron</i> , 1996, 52, 1699-1706.	1.9	33
64	Cerium(III) chloride mediated addition of mono- and dilithium ferrocene to (+)-camphor and ($\hat{\alpha}$)-fenchone: synthesis and structure of new chiral ferrocenyl alcohols and diols. <i>Journal of Organometallic Chemistry</i> , 1996, 525, 213-224.	1.8	14
65	Antibacterial Diterpenic Acids from Brazilian Propolis. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1996, 51, 277-280.	1.4	118
66	Synthesis and Antibacterial Activity of $\hat{\gamma}$ -[3-(Un)substituted-2-aminopropionamido]-3-vinylcephalosporins and Related Compounds. <i>Archiv Der Pharmazie</i> , 1995, 328, 551-555.	4.1	1
67	1D TOCSY with DANTE-Z-Type Selective Inversion. <i>Journal of Magnetic Resonance Series A</i> , 1995, 117, 292-294.	1.6	6
68	STEREOCHEMISTRY OF THE ADDITION OF METALLATED SULFONAMIDES TO SUBSTITUTED CYCLOHEXANONES. Phosphorus, Sulfur and Silicon and the Related Elements, 1995, 104, 123-133.	1.6	2
69	Cerium(III) chloride as catalytic and stoichiometric promoter of the quantitative addition of organometallic reagents to (+)-camphor and (-)-fenchone. <i>Tetrahedron Letters</i> , 1994, 35, 6713-6716.	1.4	56
70	Synthesis and spectral properties of a new benzothiazolic chromofluoroionophore containing the aza-15-crown-5 macrocyclic moiety. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1994, 17, 81-91.	1.6	10
71	Computer-assisted structure generation from a gross formula. 6. Reducing the structural redundancy by the employment of 2D NMR spectral information. <i>Journal of Chemical Information and Computer Sciences</i> , 1994, 34, 546-557.	2.8	9
72	Rofficerone: A New Triterpenoid from <i>Rosmarinus officinalis</i> . <i>Planta Medica</i> , 1993, 59, 276-277.	1.3	11

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73	Styryl dyes containing an aza-15-crown-5 macroheterocycle moiety. <i>Dyes and Pigments</i> , 1992, 20, 271-278.	3.7	20
74	Host guest chemistry. 26. NMR and fluorescence studies of cyclodextrin complexes with guest molecules containing both phenyl and naphthyl units. <i>Journal of the American Chemical Society</i> , 1991, 113, 1996-2000.	13.7	103
75	Condensed Purines, I Synthesis of 6,7-dihydro-1,3-dimethylpyrimido[2,1-f]purine-2,4,8(1H,3H,9H)-triones. <i>Liebigs Annalen Der Chemie</i> , 1989, 1989, 1251-1254.	0.8	8
76	Solvent and Structural Effects on Hydrogen Bonds in Some Amides and Barbiturates. An Additive Scheme for the Stability of Corresponding Host-Guest Complexes. <i>Chemische Berichte</i> , 1989, 122, 1211-1213.	0.2	60
77	Preparation and stereochemical characterization of some N-acyl-[1]benzopyrano[3,4-c]pyrazole derivatives from rotenoids. <i>Monatshefte für Chemie</i> , 1989, 120, 1107-1112.	1.8	1
78	Large binding constant differences between aromatic and aliphatic substrates in positively charged cavities indicative of higher order electric effects. <i>Journal of the Chemical Society Chemical Communications</i> , 1989, , 580.	2.0	34
79	Preparation of pyrido[3,4-f]1,4-oxazepines O-atom N smiles rearrangement in 4-substituted 3-benzoylpyridines. <i>Liebigs Annalen Der Chemie</i> , 1988, 1988, 231-234.	0.8	7
80	Host-guest chemistry. 14. Solvent and salt effects on binding constants of organic substrates in macrocyclic host compounds. A general equation measuring hydrophobic binding contributions. <i>Journal of the American Chemical Society</i> , 1988, 110, 6442-6448.	13.7	251
81	3-Phenylpyrazolo(4,3-c)pyridine and derivatives: structure determination. <i>Journal of Molecular Structure</i> , 1987, 158, 99-108.	3.6	3
82	Intramolecular diels-alder reaction of aryl allene phosphonates. <i>Tetrahedron Letters</i> , 1987, 28, 3391-3392.	1.4	18
83	A convenient method for determination of the decoupler radiofrequency field strength. <i>Journal of Magnetic Resonance</i> , 1985, 63, 583-586.	0.5	4
84	¹³ C NMR studies on 1,7-dimethyl-4-isopropylidene-tricyclo[5.3.0.0 ^{2,6}]decan-3-ones(germarones) and germazone. <i>Journal of Molecular Structure</i> , 1985, 127, 115-119.	3.6	1
85	¹ H and ¹³ C NMR study of the conformations of the atropisomers of some 1-(11-naphthyl)-2,4-dioxo-(or) Tj ETQq1 1 0.784314 rgBT / 3.6 4	3.6	4
86	Triazene Derivatives of Cytisine. <i>Archiv Der Pharmazie</i> , 1985, 318, 669-671.	4.1	5
87	¹ H and ¹³ C NMR studies of some germacrones and isogermacrones. <i>Magnetic Resonance in Chemistry</i> , 1984, 22, 431-433.	0.7	8
88	Intramolecular cyclisation of 1,2-epoxy-artemisia ketone. <i>Tetrahedron</i> , 1984, 40, 2435-2440.	1.9	4
89	Influence of the Z/E configuration on the ¹³ C- ¹⁵ N coupling conditions (13C15N) in aromatic azo and diazo compounds. <i>Magnetic Resonance in Chemistry</i> , 1983, 21, 163-167.	0.7	14
90	Conformational analysis of 3-arylpropanoic acids and their methyl esters by ¹ H nuclear magnetic resonance spectroscopy. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1978, , 1113.	0.9	7