Liliya E Nikitina

List of Publications by Year
in descending order

58	500	686830 13	794141 19
papers	citations	h-index	g-index

59	59	59	255
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Conjugate of meso-carboxysubstituted-BODIPY with thioterpenoid as an effective fluorescent probe: Synthesis, structure, spectral characteristics, and molecular docking. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 268, 120638.	2.0	5
2	Unraveling the Mechanism of Platelet Aggregation Suppression by Monoterpenoids. Bioengineering, 2022, 9, 24.	1.6	5
3	BODIPY Conjugates as Functional Compounds for Medical Diagnostics and Treatment. Molecules, 2022, 27, 1396.	1.7	46
4	Influence of structural and solvation factors on spectral properties and lipophilicity of iodo- and bromosubstituted zinc(II), cadmium(II) and boron(III) dipyrromethenates. Dyes and Pigments, 2022, 201, 110202.	2.0	3
5	Design, Spectral Characteristics, Photostability, and Possibilities for Practical Application of BODIPY FL-Labeled Thioterpenoid. Bioengineering, 2022, 9, 210.	1.6	3
6	Design, Spectral Characteristics, and Possibilities for Practical Application of BODIPY FL-Labeled Monoterpenoid. ACS Applied Bio Materials, 2021, 4, 6227-6235.	2.3	16
7	Isobornanyl sulfoxides and isobornanyl sulfone: Physicochemical characteristics and the features of crystal structure. Journal of Molecular Structure, 2021, 1239, 130491.	1.8	5
8	Biological Activity of Bicyclic Monoterpene Alcohols. BioNanoScience, 2021, 11, 970-976.	1.5	10
9	Structural details on the interaction of biologically active sulfur-containing monoterpenoids with lipid membranes. Journal of Molecular Liquids, 2020, 301, 112366.	2.3	15
10	Spectroscopic and In Vitro Investigations of Boron(III) Complex with Meso-4-Methoxycarbonylpropylsubstituted Dipyrromethene for Fluorescence Bioimaging Applications. Molecules, 2020, 25, 4541.	1.7	11
11	Meso-substituted-BODIPY based fluorescent biomarker: Spectral characteristics, photostability and possibilities for practical application. Journal of Photochemistry and Photobiology A: Chemistry, 2020, 401, 112783.	2.0	19
12	Stable and reproducible supramolecular motif in the crystal structure of sulfonamides of the benzothiazine series fused to an epoxybornane moiety. Russian Chemical Bulletin, 2020, 69, 313-319.	0.4	0
13	New aspects of using biologically active thioterpenoids of pinane series. Russian Chemical Bulletin, 2019, 68, 1031-1035.	0.4	6
14	Development of Novel Effective Agents Against Candida albicans Biofilms. BioNanoScience, 2019, 9, 539-544.	1.5	3
15	Synthesis and Antifungal Activity of Î²-Hydroxysulfides of 1,3-Dioxepane Series. Journal of Chemistry, 2018, 2018, 1-14.	0.9	2
16	Sulfur-Containing Monoterpenoids as Potential Antithrombotic Drugs: Research in the Molecular Mechanism of Coagulation Activity Using Pinanyl Sulfoxide as an Example. Frontiers in Pharmacology, 2018, 9, 116.	1.6	16
17	Extraordinary behavior of Î²-hydroxy sulfoxides and sulfone of pinane series. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 187-191.	0.8	4
18	Biological Activity of S-Containing Monoterpenoids. Chemistry of Natural Compounds, 2017, 53, 811-819.	0.2	20

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19	Hemocoagulation Activity of Sulfur-Containing Pinane-Type Terpenoids. Pharmaceutical Chemistry Journal, 2017, 51, 343-347.	0.3	10
20	Development of Approaches to the Study of the Interaction of Biologically Active Thioterpenoids with Model Membranes. BioNanoScience, 2017, 7, 600-607.	1.5	9
21	Hetarenesulfenyl(Selenyl) Chlorination of (+)-Camphene. Chemistry of Natural Compounds, 2015, 51, 671-674.	0.2	1
22	Reactions of (+)-Camphene with Dithiols. Chemistry of Natural Compounds, 2015, 51, 372-374.	0.2	0
23	S=oâ€¦s=o Interactions as a Driving Force for Low-Temperature Conformational Rearrangement of Stable H-Bonding {S(O)-Ch2-Ch2-OHÂ·Â·Â·}2 Synthon in two Modifications of Diastereomeric Pinanyl Sulfoxides Co-Crystal. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 2222-2231.	0.8	9
24	Synthesis of New Pinane-Type Hetarylsulfides. Chemistry of Natural Compounds, 2014, 50, 652-657.	0.2	1
25	When two symmetrically independent molecules must be different: â€œCrystallization-induced diastereomerizationâ€•of chiral pinanyl sulfone. CrystEngComm, 2014, 16, 4314-4321.	1.3	25
26	Study of â€œRacemic Compound-Likeâ€•Behavior of Diastereomeric Mixture of Pinanyl Sulfoxides by X-Ray Diffraction, IR Spectroscopy, and DFT Calculations. Phosphorus, Sulfur and Silicon and the Related Elements, 2014, 189, 615-629.	0.8	10
27	Sulfur-Containing Derivatives of Mono- and Bicyclic Natural Monoterpenoids. Chemistry of Natural Compounds, 2014, 50, 22-47.	0.2	18
28	Reaction of (+)-Carvone with Several Hetarylsulfenyl Chlorides and Pyridylselenyl Chloride. Chemistry of Natural Compounds, 2014, 50, 276-280.	0.2	1
29	BF3-catalyzed addition of thiols to (+)-camphene. Russian Journal of General Chemistry, 2013, 83, 80-86.	0.3	8
30	A new polymorph of methimazole: Single crystal and powder X-ray diffraction study. Journal of Structural Chemistry, 2013, 54, 140-147.	0.3	18
31	Chiral phosphorus dithio acids derived from (1S,2S,3S,5R)-(+)-isopinocampheol. Synthesis and fungicidal activity. Russian Chemical Bulletin, 2012, 61, 2370-2371.	0.4	11
32	Synthesis and Antimycotic Properties of Hydroxy Sulfides Derived from exo- and endo-4-phenyl-3,5,8-trioxabicyclo[5.1.0]octanes. Mendeleev Communications, 2012, 22, 127-128.	0.6	11
33	Synthesis and antifungal activity of monoterpenoids of the carane series. Pharmaceutical Chemistry Journal, 2012, 45, 664-667.	0.3	15
34	Synthesis and anti-inflammatory and antipyretic activity of 2-(1â€²-hydroxy-4â€²-isopropenyl-1â€²-methylcyclohexyl-2â€²-thio)-methylethanoate. Pharmaceutical Chemistry Journal, 2012, 46, 20-22.	0.3	9
35	Preparation and properties of two polymorphic modifications of Î²-hydroxysulfoxide of the pinane series. Russian Journal of General Chemistry, 2012, 82, 440-445.	0.3	5
36	Monoterpenoids dithiophosphates. Synthesis and biological activity. Russian Journal of General Chemistry, 2010, 80, 1267-1271.	0.3	12

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37	Antifungal activity of bicyclic monoterpenoids and terpenesulfides. Chemistry of Natural Compounds, 2010, 46, 28-32.	0.2	21
38	Synthesis and antifungal activity of sulfides, sulfoxides, and sulfones based on (1S)-(-)-Î²-pinene. Pharmaceutical Chemistry Journal, 2010, 44, 126-129.	0.3	24
39	Synthesis and antifungal activity of compounds of the pinane series. Pharmaceutical Chemistry Journal, 2009, 43, 251-254.	0.3	25
40	Dithiophosphorylation of Cyclic Monoterpenes. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 675-676.	0.8	5
41	Reaction of O,O-diisopropyl hydrogen dithiophsophate with (+)-limonene. Russian Journal of Organic Chemistry, 2007, 43, 619-620.	0.3	1
42	Nucleophilic thiylation of carvone. Chemistry of Natural Compounds, 2007, 43, 52-54.	0.2	1
43	Novel S-containing lactones from monoterpene oxides. Chemistry of Natural Compounds, 2007, 43, 263-267.	0.2	2
44	Reaction of Î²-pinene and thiols in the presence of Lewis acids. Chemistry of Natural Compounds, 2006, 42, 178-181.	0.2	7
45	New thioterpenoids based on carvone. Chemistry of Natural Compounds, 2006, 42, 693-695.	0.2	2
46	Synthesis of S-Containing Derivatives of the Sesquiterpene Lactone Britanin. Chemistry of Natural Compounds, 2005, 41, 45-47.	0.2	5
47	Synthesis of Pinenylsulfides from cis-Verbenol. Chemistry of Natural Compounds, 2005, 41, 686-688.	0.2	5
48	Addition of thiols to (-)-carvone. Chemistry of Natural Compounds, 2004, 40, 478-481.	0.2	6
49	Synthesis of Polyfunctional Terpenoids from Monoterpenes and N-(2-Mercaptopropyonyl)glycine. Russian Journal of General Chemistry, 2002, 72, 974-975.	0.3	4
50	Title is missing!. Russian Journal of Organic Chemistry, 2001, 37, 34-36.	0.3	5
51	Title is missing!. Russian Journal of General Chemistry, 2001, 71, 1161-1164.	0.3	5
52	Synthesis of Sulfur-Containing Bis-Terpenoids Based on Monoterpene Oxides. Chemistry of Natural Compounds, 2000, 36, 587-589.	0.2	4
53	Nucleophilic thiylation of limonene 8,9-oxide. Chemistry of Natural Compounds, 1999, 35, 176-178.	0.2	4
54	Reactions of camphene oxide with sulfur-containing nucleophiles. Chemistry of Natural Compounds, 1994, 30, 223-225.	0.2	3

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55	Synthesis of caranoids with two sulfide functions from 3-carene Î±- and Î²-sulfides. Chemistry of Natural Compounds, 1993, 29, 600-605.	0.2	1
56	Synthesis of amino derivatives of caranol by the addition of cyclic amines to 3-carene oxides. Chemistry of Natural Compounds, 1992, 28, 173-177.	0.2	6
57	Synthesis of 4Î±-alkylthiocarane-3Î²-thiols. Chemistry of Natural Compounds, 1992, 28, 433-435.	0.2	1
58	Monoterpenoids (3-carene and Î±-terpinene) in electrophilic disulfide addition reactions. Chemistry of Natural Compounds, 1990, 26, 530-532.	0.2	1