

Liliya E Nikitina

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8192860/publications.pdf>

Version: 2024-02-01

58
papers

500
citations

686830

13
h-index

794141

19
g-index

59
all docs

59
docs citations

59
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	BODIPY Conjugates as Functional Compounds for Medical Diagnostics and Treatment. <i>Molecules</i> , 2022, 27, 1396.	1.7	46
2	Synthesis and antifungal activity of compounds of the pinane series. <i>Pharmaceutical Chemistry Journal</i> , 2009, 43, 251-254.	0.3	25
3	When two symmetrically independent molecules must be different: α -Crystallization-induced diastereomerization of chiral pinanyl sulfone. <i>CrystEngComm</i> , 2014, 16, 4314-4321.	1.3	25
4	Synthesis and antifungal activity of sulfides, sulfoxides, and sulfones based on (1S)-(-)- β -pinene. <i>Pharmaceutical Chemistry Journal</i> , 2010, 44, 126-129.	0.3	24
5	Antifungal activity of bicyclic monoterpenoids and terpenesulfides. <i>Chemistry of Natural Compounds</i> , 2010, 46, 28-32.	0.2	21
6	Biological Activity of S-Containing Monoterpenoids. <i>Chemistry of Natural Compounds</i> , 2017, 53, 811-819.	0.2	20
7	Meso-substituted-BODIPY based fluorescent biomarker: Spectral characteristics, photostability and possibilities for practical application. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 401, 112783.	2.0	19
8	A new polymorph of methimazole: Single crystal and powder X-ray diffraction study. <i>Journal of Structural Chemistry</i> , 2013, 54, 140-147.	0.3	18
9	Sulfur-Containing Derivatives of Mono- and Bicyclic Natural Monoterpenoids. <i>Chemistry of Natural Compounds</i> , 2014, 50, 22-47.	0.2	18
10	Sulfur-Containing Monoterpenoids as Potential Antithrombotic Drugs: Research in the Molecular Mechanism of Coagulation Activity Using Pinanyl Sulfoxide as an Example. <i>Frontiers in Pharmacology</i> , 2018, 9, 116.	1.6	16
11	Design, Spectral Characteristics, and Possibilities for Practical Application of BODIPY FL-Labeled Monoterpenoid. <i>ACS Applied Bio Materials</i> , 2021, 4, 6227-6235.	2.3	16
12	Synthesis and antifungal activity of monoterpenoids of the carane series. <i>Pharmaceutical Chemistry Journal</i> , 2012, 45, 664-667.	0.3	15
13	Structural details on the interaction of biologically active sulfur-containing monoterpenoids with lipid membranes. <i>Journal of Molecular Liquids</i> , 2020, 301, 112366.	2.3	15
14	Monoterpenoids dithiophosphates. Synthesis and biological activity. <i>Russian Journal of General Chemistry</i> , 2010, 80, 1267-1271.	0.3	12
15	Chiral phosphorus dithio acids derived from (1S,2S,3S,5R)-(+)-isopinocampheol. Synthesis and fungicidal activity. <i>Russian Chemical Bulletin</i> , 2012, 61, 2370-2371.	0.4	11
16	Synthesis and Antimycotic Properties of Hydroxy Sulfides Derived from exo- and endo-4-phenyl-3,5,8-trioxabicyclo[5.1.0]octanes. <i>Mendeleev Communications</i> , 2012, 22, 127-128.	0.6	11
17	Spectroscopic and In Vitro Investigations of Boron(III) Complex with Meso-4-Methoxycarbonylpropylsubstituted Dipyrrromethene for Fluorescence Bioimaging Applications. <i>Molecules</i> , 2020, 25, 4541.	1.7	11
18	Study of α -Racemic Compound-Like Behavior of Diastereomeric Mixture of Pinanyl Sulfoxides by X-Ray Diffraction, IR Spectroscopy, and DFT Calculations. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014, 189, 615-629.	0.8	10

#	ARTICLE	IF	CITATIONS
19	Hemocoagulation Activity of Sulfur-Containing Pinane-Type Terpenoids. <i>Pharmaceutical Chemistry Journal</i> , 2017, 51, 343-347.	0.3	10
20	Biological Activity of Bicyclic Monoterpene Alcohols. <i>BioNanoScience</i> , 2021, 11, 970-976.	1.5	10
21	Synthesis and anti-inflammatory and antipyretic activity of 2-(1-hydroxy-4-isopropenyl-1-methylcyclohexyl-2-thio)-methylethanoate. <i>Pharmaceutical Chemistry Journal</i> , 2012, 46, 20-22.	0.3	9
22	S=O π Interactions as a Driving Force for Low-Temperature Conformational Rearrangement of Stable H-Bonding {S(O)-CH ₂ -CH ₂ -OH} ₂ Synthon in two Modifications of Diastereomeric Pinanyl Sulfoxides Co-Crystal. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2015, 190, 2222-2231.	0.8	9
23	Development of Approaches to the Study of the Interaction of Biologically Active Thioterpenoids with Model Membranes. <i>BioNanoScience</i> , 2017, 7, 600-607.	1.5	9
24	BF ₃ -catalyzed addition of thiols to (+)-camphene. <i>Russian Journal of General Chemistry</i> , 2013, 83, 80-86.	0.3	8
25	Reaction of β^2 -pinene and thiols in the presence of Lewis acids. <i>Chemistry of Natural Compounds</i> , 2006, 42, 178-181.	0.2	7
26	Synthesis of amino derivatives of caranol by the addition of cyclic amines to 3-carene oxides. <i>Chemistry of Natural Compounds</i> , 1992, 28, 173-177.	0.2	6
27	Addition of thiols to (-)-carvone. <i>Chemistry of Natural Compounds</i> , 2004, 40, 478-481.	0.2	6
28	New aspects of using biologically active thioterpenoids of pinane series. <i>Russian Chemical Bulletin</i> , 2019, 68, 1031-1035.	0.4	6
29	Title is missing!. <i>Russian Journal of Organic Chemistry</i> , 2001, 37, 34-36.	0.3	5
30	Title is missing!. <i>Russian Journal of General Chemistry</i> , 2001, 71, 1161-1164.	0.3	5
31	Synthesis of S-Containing Derivatives of the Sesquiterpene Lactone Britanin. <i>Chemistry of Natural Compounds</i> , 2005, 41, 45-47.	0.2	5
32	Synthesis of Pinenylsulfides from cis-Verbenol. <i>Chemistry of Natural Compounds</i> , 2005, 41, 686-688.	0.2	5
33	Dithiophosphorylation of Cyclic Monoterpenes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2008, 183, 675-676.	0.8	5
34	Preparation and properties of two polymorphic modifications of β^2 -hydroxysulfoxide of the pinane series. <i>Russian Journal of General Chemistry</i> , 2012, 82, 440-445.	0.3	5
35	Isobornanyl sulfoxides and isobornanyl sulfone: Physicochemical characteristics and the features of crystal structure. <i>Journal of Molecular Structure</i> , 2021, 1239, 130491.	1.8	5
36	Conjugate of meso-carboxysubstituted-BODIPY with thioterpenoid as an effective fluorescent probe: Synthesis, structure, spectral characteristics, and molecular docking. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 268, 120638.	2.0	5

#	ARTICLE	IF	CITATIONS
37	Unraveling the Mechanism of Platelet Aggregation Suppression by Monoterpenoids. <i>Bioengineering</i> , 2022, 9, 24.	1.6	5
38	Nucleophilic thiylation of limonene 8,9-oxide. <i>Chemistry of Natural Compounds</i> , 1999, 35, 176-178.	0.2	4
39	Synthesis of Sulfur-Containing Bis-Terpenoids Based on Monoterpene Oxides. <i>Chemistry of Natural Compounds</i> , 2000, 36, 587-589.	0.2	4
40	Synthesis of Polyfunctional Terpenoids from Monoterpenes and N-(2-Mercaptopropionyl)glycine. <i>Russian Journal of General Chemistry</i> , 2002, 72, 974-975.	0.3	4
41	Extraordinary behavior of $\hat{1}^2$ -hydroxy sulfoxides and sulfone of pinane series. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2017, 192, 187-191.	0.8	4
42	Reactions of camphene oxide with sulfur-containing nucleophiles. <i>Chemistry of Natural Compounds</i> , 1994, 30, 223-225.	0.2	3
43	Development of Novel Effective Agents Against <i>Candida albicans</i> Biofilms. <i>BioNanoScience</i> , 2019, 9, 539-544.	1.5	3
44	Influence of structural and solvation factors on spectral properties and lipophilicity of iodo- and bromosubstituted zinc(II), cadmium(II) and boron(III) dipyrromethenates. <i>Dyes and Pigments</i> , 2022, 201, 110202.	2.0	3
45	Design, Spectral Characteristics, Photostability, and Possibilities for Practical Application of BODIPY FL-Labeled Thioterpenoid. <i>Bioengineering</i> , 2022, 9, 210.	1.6	3
46	New thioterpenoids based on carvone. <i>Chemistry of Natural Compounds</i> , 2006, 42, 693-695.	0.2	2
47	Novel S-containing lactones from monoterpene oxides. <i>Chemistry of Natural Compounds</i> , 2007, 43, 263-267.	0.2	2
48	Synthesis and Antifungal Activity of $\hat{1}^2$ -Hydroxysulfides of 1,3-Dioxepane Series. <i>Journal of Chemistry</i> , 2018, 2018, 1-14.	0.9	2
49	Monoterpenoids (3-carene and $\hat{1}^{\pm}$ -terpinene) in electrophilic disulfide addition reactions. <i>Chemistry of Natural Compounds</i> , 1990, 26, 530-532.	0.2	1
50	Synthesis of $4\hat{1}^{\pm}$ -alkylthiocarane- $3\hat{1}^2$ -thiols. <i>Chemistry of Natural Compounds</i> , 1992, 28, 433-435.	0.2	1
51	Synthesis of caranoids with two sulfide functions from 3-carene $\hat{1}^{\pm}$ - and $\hat{1}^2$ -sulfides. <i>Chemistry of Natural Compounds</i> , 1993, 29, 600-605.	0.2	1
52	Reaction of O,O-diisopropyl hydrogen dithiophosphate with (+)-limonene. <i>Russian Journal of Organic Chemistry</i> , 2007, 43, 619-620.	0.3	1
53	Nucleophilic thiylation of carvone. <i>Chemistry of Natural Compounds</i> , 2007, 43, 52-54.	0.2	1
54	Synthesis of New Pinane-Type Hetarylsulfides. <i>Chemistry of Natural Compounds</i> , 2014, 50, 652-657.	0.2	1

#	ARTICLE	IF	CITATIONS
55	Reaction of (+)-Carvone with Several Hetarylsulfonyl Chlorides and Pyridylselenyl Chloride. Chemistry of Natural Compounds, 2014, 50, 276-280.	0.2	1
56	Hetarenesulfonyl(Selenyl) Chlorination of (+)-Camphene. Chemistry of Natural Compounds, 2015, 51, 671-674.	0.2	1
57	Reactions of (+)-Camphene with Dithiols. Chemistry of Natural Compounds, 2015, 51, 372-374.	0.2	0
58	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