

Andrey V Zibarev

List of Publications by Year in descending order

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126
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#	ARTICLE	IF	CITATIONS
1	Chalcogen-bonded donor-acceptor complexes of 5,6-dicyano[1,2,5]selenadiazolo[3,4- <i>b</i>]pyrazine with halide ions. <i>New Journal of Chemistry</i> , 2022, 46, 14490-14501.	1.4	6
2	Acid-Base and Anion Binding Properties of Tetrafluorinated 1,3-Benzodiazole, 1,2,3-Benzotriazole and 2,1,3-Benzoselenadiazole. <i>ChemPhysChem</i> , 2021, 22, 2329-2335.	1.0	3
3	Chemistry of Herz radicals: a new way to near-IR dyes with multiple long-lived and differently-coloured redox states. <i>Chemical Communications</i> , 2020, 56, 727-730.	2.2	14
4	Bis(2,1,3-benzotelluradiazolidyl)2,1,3-benzotelluradiazole: a pair of radical anions coupled by Te-N chalcogen bonding. <i>Chemical Communications</i> , 2020, 56, 1113-1116.	2.2	18
5	Herz radicals: chemistry and materials science. <i>Mendeleev Communications</i> , 2020, 30, 385-394.	0.6	12
6	Lewis Ambiphilicity of 1,2,5-Chalcogenadiazoles for Crystal Engineering: Complexes with Crown Ethers. <i>Crystal Growth and Design</i> , 2020, 20, 5868-5879.	1.4	10
7	Radical Anions, Radical Anion Salts, and Anionic Complexes of 2,1,3-Benzochalcogenadiazoles. <i>Chemistry - A European Journal</i> , 2019, 25, 806-816.	1.7	24
8	Design, synthesis and isolation of a new 1,2,5-selenadiazolidyl and structural and magnetic characterization of its alkali-metal salts. <i>New Journal of Chemistry</i> , 2019, 43, 16331-16337.	1.4	9
9	Organofluorine chemistry: promising growth areas and challenges. <i>Russian Chemical Reviews</i> , 2019, 88, 425-569.	2.5	127
10	Fluorine-Containing $n=6$ and Angular and Linear $n=6$ n^{TM} ($n, \text{TM} = 5, 6, 7$) Diaza-Heterocyclic Scaffolds Assembled on Benzene Core in Unified Way. <i>ChemistrySelect</i> , 2019, 4, 2383-2386.	0.7	7
11	Salts of Sterically Hindered Chalcogen-Variied Herz Cations Including Those with $[\text{Te}_{3}\text{Cl}_{14}]^{2+}$ and $[\text{Te}_{4}\text{Cl}_{18}]^{2+}$ Anions. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 1322-1332.	1.0	12
12	Charge-transfer chemistry of chalcogen-nitrogen N -heterocycles. <i>Mendeleev Communications</i> , 2018, 28, 453-460.	0.6	22
13	Synthesis and Applications of 5-Membered Chalcogen-Nitrogen N -Heterocycles with Three Heteroatoms. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 2397-2416.	1.3	35
14	3D molecular network and magnetic ordering, formed by multi-dentate magnetic couplers, bis(benzene)chromium(scp) and [1,2,5]thiadiazolo[3,4- <i>b</i>][1,2,5]thiadiazolidyl. <i>Dalton Transactions</i> , 2018, 47, 9897-9902.	1.6	19
15	Donor-Acceptor Complexes between 1,2,5-Chalcogenadiazoles (Te, Se, S) and the Pseudohalides CN^{a} and XCN^{a} ($\text{X}=\text{O}, \text{S}, \text{Se}, \text{Te}$). <i>Chemistry - A European Journal</i> , 2018, 24, 12983-12991.	1.7	41
16	Frontispiece: The First Lanthanide Complexes with a Redox-Active Sulfur Diimide Ligand: Synthesis and Characterization of $[\text{LnCp}^*_{2}(\text{RN}=\text{S})_{2}]$, $\text{Ln}=\text{Sm}, \text{Eu}, \text{Yb}$; $\text{R}=\text{SiMe}_{3}$. <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
17	3,1,2,4-Benzothiaselenadiazine and related heterocycles: synthesis and transformation into Herz-type radicals. <i>Mendeleev Communications</i> , 2017, 27, 19-22.	0.6	15
18	Electrochemical properties and radical anions of carbocycle-fluorinated quinoxalines and their substituted derivatives. <i>Journal of Physical Organic Chemistry</i> , 2017, 30, e3667.	0.9	3

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19	New Charge-Transfer Complexes with 1,2,5-Thiadiazoles as Both Electron Acceptors and Donors Featuring an Unprecedented Addition Reaction. <i>Chemistry - A European Journal</i> , 2017, 23, 852-864.	1.7	25
20	Fused 1,2,3-Thiaselenazoles Synthesized from 1,2,3-Dithiazoles through Selective Chalcogen Exchange. <i>Chemistry - A European Journal</i> , 2017, 23, 17037-17047.	1.7	20
21	Nature of Bonding in Donor-Acceptor Interactions Exemplified by Complexes of Heterocyclic Carbenes with 1,2,5-Telluradiazoles. <i>Chemistry - A European Journal</i> , 2017, 23, 10987-10991.	1.7	20
22	Halogenated (F, Cl) 1,3-benzodiazoles, 1,2,3-benzotriazoles, 2,1,3-benzothia(selena)diazoles and 1,4-benzodiazines inducing Hep2 cell apoptosis. <i>Mendeleev Communications</i> , 2017, 27, 439-442.	0.6	19
23	The First Lanthanide Complexes with a Redox-Active Sulfur Diimide Ligand: Synthesis and Characterization of [LnCp* ₂ (RN=) ₂ S], Ln=Sm, Eu, Yb; R=SiMe ₃ . <i>Chemistry - A European Journal</i> , 2017, 23, 1278-1290.	1.7	28
24	Electrochemical reduction, radical anions, and dehalogenation of fluorinated/chlorinated 2,1,3-benzothia/selenadiazoles. <i>Arkivoc</i> , 2017, 2017, 166-180.	0.3	5
25	Fused 1,2,3-Dithiazoles: Convenient Synthesis, Structural Characterization, and Electrochemical Properties. <i>Molecules</i> , 2016, 21, 596.	1.7	17
26	Carbocyclic functionalization of quinoxalines, their chalcogen congeners 2,1,3-benzothia/selenadiazoles, and related 1,2-diaminobenzenes based on nucleophilic substitution of fluorine. <i>Journal of Fluorine Chemistry</i> , 2016, 183, 44-58.	0.9	30
27	[1,2,5]Selenadiazolo[3,4-b]pyrazines: Synthesis from 3,4-Diamino-1,2,5-selenadiazole and Generation of Persistent Radical Anions. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5585-5593.	1.2	18
28	Direct synthesis of fused 1,2,5-selenadiazoles from 1,2,5-thiadiazoles. <i>Tetrahedron Letters</i> , 2015, 56, 1107-1110.	0.7	24
29	Interaction of 1,3,2,4-Benzodithiadiazines with Aromatic Phosphines and Phosphites. <i>Heteroatom Chemistry</i> , 2015, 26, 42-50.	0.4	9
30	New NIR-emissive tetranuclear Er(III) complexes with 4-hydroxy-2,1,3-benzothiadiazolate and dibenzoylmethanide ligands: synthesis and characterization. <i>Dalton Transactions</i> , 2015, 44, 5727-5734.	1.6	23
31	Synthesis and Properties of the Heterospin (S ₁ = S ₂) Tj ETQq1 1 0.784314 rgBT /Overlock [1,2,5]Thiadiazolo[3,4-c][1,2,5]thiadiazolidyl. <i>Inorganic Chemistry</i> , 2015, 54, 7007-7013.	1.9	25
32	Novel long-lived ĩ-heterocyclic radical anion: a hybrid of 1,2,5-thiadiazo- and 1,2,3-dithiazolidyls. <i>Mendeleev Communications</i> , 2015, 25, 336-338.	0.6	16
33	Diaryldichalcogenide radical cations. <i>Chemical Science</i> , 2015, 6, 497-504.	3.7	40
34	New fluorinated 1,2-diaminoarenes, quinoxalines, 2,1,3-arenothia(selena)diazoles and related compounds. <i>Journal of Fluorine Chemistry</i> , 2014, 165, 123-131.	0.9	28
35	A novel sulfur-nitrogen ĩ-heterocyclic radical anion, (6H-1,2,3-benzodithiazol-6-ylidene)malononitrilidyl, and its homo- and heterospin salts. <i>Polyhedron</i> , 2014, 72, 43-49.	1.0	23
36	Coordination of Halide and Chalcogenolate Anions to Heavier 1,2,5-Chalcogenadiazoles: Experiment and Theory. <i>Organometallics</i> , 2014, 33, 4302-4314.	1.1	60

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37	1,2,5-Thiadiazole 2-oxides: selective synthesis, structural characterization, and electrochemical properties. <i>Tetrahedron</i> , 2014, 70, 5558-5568.	1.0	25
38	Novel applications of functionalized 2,1,3-benzothiadiazoles for coordination chemistry and crystal engineering. <i>RSC Advances</i> , 2014, 4, 28309.	1.7	33
39	Reactions of vicinal nitroamines with sulfur monochloride—a short and convenient route to fused 1,2,5-thiadiazoles and their N-oxides. <i>Tetrahedron Letters</i> , 2013, 54, 3075-3078.	0.7	32
40	Breathing Some New Life into an Old Topic: Chalcogen-Nitrogen π -Heterocycles as Electron Acceptors. <i>Molecules</i> , 2013, 18, 9850-9900.	1.7	81
41	Experimental and Computational Study on the Structure and Properties of Herz Cations and Radicals: 1,2,3-Benzodithiazolium, 1,2,3-Benzodithiazolyl, and Their Se Congeners. <i>Inorganic Chemistry</i> , 2013, 52, 3699-3710.	1.9	19
42	Bis(toluene)chromium(I) [1,2,5]Thiadiazolo[3,4- <i>c</i>][1,2,5]thiadiazolidyl and [1,2,5]Thiadiazolo[3,4- <i>b</i>]pyrazinidyl: New Heterospin ($S=1$) T_d d^1 Complexes. <i>Inorganic Chemistry</i> , 2013, 52, 6654-6663.	1.9	35
43	First charge-transfer complexes between tetrathiafulvalene and 1,2,5-chalcogenadiazole derivatives: Design, synthesis, crystal structures, electronic and electrical properties. <i>Synthetic Metals</i> , 2012, 162, 2267-2276.	2.1	54
44	Tellurium–Nitrogen π -Heterocyclic Chemistry—Synthesis, Structure, and Reactivity Toward Halides and Pyridine of 3,4-Dicyano-1,2,5-telluradiazole. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 3693-3703.	1.0	43
45	Iridium complexes with 2,1,3-benzothiadiazole and related ligands. <i>Polyhedron</i> , 2012, 42, 168-174.	1.0	33
46	New polyfluorinated aromatic and aza-aromatic diselenides, selenyl chlorides, non-symmetric selenides and selenoxides. <i>Journal of Fluorine Chemistry</i> , 2012, 144, 118-123.	0.9	7
47	Interaction of 1,3,2,4-Benzodithiadiazines and Their 1-Se Congeners with Ph_3P and Some Properties of the Iminophosphorane Products. <i>Inorganic Chemistry</i> , 2011, 50, 3017-3027.	1.9	25
48	A New Class of Paramagnetics: 1,2,5-Chalcogenadiazolidyl Salts as Potential Building Blocks for Molecular Magnets and Conductors. <i>Inorganic Chemistry</i> , 2011, 50, 123-149.		11
49	Interaction of 1,2,5-Chalcogenadiazole Derivatives with Thiophenolate: Hypercoordination with Formation of Interchalcogen Bond versus Reduction to Radical Anion. <i>Journal of Physical Chemistry A</i> , 2011, 115, 4851-4860.	1.1	52
50	Chalcogen-nitrogen π -heterocyclic radical anion salts: the synthesis and properties. <i>Russian Chemical Bulletin</i> , 2011, 60, 2131-2140.	0.4	33
51	Reactivity of extended chalcogen–nitrogen π -systems: compounds $Ar-Se=N-S-N=Se-Ar$. <i>Mendeleev Communications</i> , 2011, 21, 320-322.	0.6	5
52	A New Approach to Chalcogen–Nitrogen π -Heterocyclic Radicals. <i>Applied Magnetic Resonance</i> , 2011, 41, 449-466.	0.6	17
53	New molecular complexes of trimeric perfluoro-ortho-phenylene mercury with heterocyclic compounds. <i>Journal of Structural Chemistry</i> , 2010, 51, 552-557.	0.3	15
54	The First Observation of the <i>E</i> / <i>Z</i> Configuration Of $Ar-X=N=S-N=X-Ar$ ($X = S, Se$) Chains in the Crystalline State. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4801-4810.	1.0	9

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55	The molecular structure of N,N'-disulfinyl-3,4,5,6-tetrafluoro-1,2-diaminobenzene: A computational and X-ray diffraction study. <i>Journal of Molecular Structure</i> , 2010, 978, 158-162.	1.8	4
56	Redox properties and radical anions of fluorinated 2,1,3-benzothia(selena)diazoles and related compounds. <i>Journal of Physical Organic Chemistry</i> , 2010, 23, 536-543.	0.9	36
57	Heterospin π -Heterocyclic Radical-Anion Salt: Synthesis, Structure, and Magnetic Properties of Decamethylchromocenium [1,2,5]Thiadiazolo[3,4-c][1,2,5]thiadiazolidyl. <i>Inorganic Chemistry</i> , 2010, 49, 7558-7564.	1.9	39
58	Intermolecular interactions and structural dichotomy in 1,3,2,4-benzodithiadiazine crystals. <i>Journal of Structural Chemistry</i> , 2009, 50, 127-136.	0.3	5
59	Isolation of the 2,1,3-benzothiadiazolidyl radical anion: X-ray structure and properties of a [K(THF)][C ₆ H ₄ N ₂ S] salt. <i>Mendeleev Communications</i> , 2009, 19, 7-9.	0.6	34
60	Hydrolysis product of the [Na(15-crown-5)] salt of the [1,2,5]thiadiazolo[3,4-c][1,2,5]thiadiazolidyl radical anion. <i>Mendeleev Communications</i> , 2009, 19, 147-148.	0.6	17
61	Photochemical Study on the Reactivity of Tetrasulfur Tetranitride, S ₄ N ₄ . <i>Inorganic Chemistry</i> , 2009, 48, 4075-4082.	1.9	21
62	A Brave New World: The Heteroatom Chemistry of 1,3,2,4-Benzodithiadiazines and Related Compounds. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 655-672.	1.0	17
63	Diamagnetic π -Dimers of the [1,2,5]Thiadiazolo[3,4-c][1,2,5]thiadiazolidyl Radical Anion in the Crystalline State: Preparation and X-ray Crystal Structure of a [(Me ₂ N) ₂ CC(NMe ₂) ₂] ²⁺ [(C ₂ N ₄ S) ₃] ²⁻ Salt. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1994-1998.	1.0	37
64	Cobaltocenium [1,2,5]Thiadiazolo[3,4-c][1,2,5]thiadiazolidyl: Synthesis, Structure, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3833-3838.	1.0	28
65	Matrix Isolation and Computational Study of the Photochemistry of 1,3,2,4-Benzodithiadiazine. <i>Journal of Physical Chemistry A</i> , 2007, 111, 817-824.	1.1	18
66	Insight Into the Intermolecular Factors Responsible for the Z,Z Configuration of Ar-X-N=S=N-X-Ar (X = S, Se) Derivatives in the Solid State. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1958-1965.	1.0	14
67	[1,2,5]Selenadiazolo[3,4-c][1,2,5]thiadiazole and [1,2,5]Selenadiazolo[3,4-c][1,2,5]thiadiazolidyl - A Synthetic, Structural, and Theoretical Study. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4751-4761.	1.0	41
68	Redox properties and radical ions of 1,3,2,4-benzodithiadiazines in the hydrocarbon and fluorocarbon series. <i>Mendeleev Communications</i> , 2007, 17, 161-163.	0.6	7
69	Formation of thiazyl radicals by the thermolysis and photolysis of sulfur-nitrogen bicycles RCN ₅ S ₃ . <i>Mendeleev Communications</i> , 2007, 17, 204-206.	0.6	14
70	Photochemistry of 1,3,2,4-benzodithiadiazines: formation and oxidation of 1,2,3-benzodithiazolyl radicals. <i>Photochemical and Photobiological Sciences</i> , 2006, 5, 95-101.	1.6	22
71	5,6,7,8-Tetrafluoro-3,4,2,1,2,4-benzothiaselenadiazine, 5,6,7,8-Tetrafluoro-1,3,4,2,2,4-benzodithiadiazine, and Their Hydrocarbon Analogues: A Molecular and Crystal Structures. <i>Inorganic Chemistry</i> , 2006, 45, 2221-2228.	1.9	23
72	Molecular complexes of octafluoronaphthalene with catenated chalcogen-nitrogen compounds C ₆ H ₅ -X-NSiMe ₃ (X=S, Se). <i>Journal of Fluorine Chemistry</i> , 2006, 127, 437-442.	0.9	8

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73	Unexpectedly low affinity of aromatic disulfides for π -stacking interactions of the arene-polyfluoroarene type. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 746-754.	0.9	5
74	Early Alkali Metal (Li, Na, K) and Tris(dimethylamino)sulfonium (TAS) Salts of [1,2,5]Thiadiazolo[3,4-c][1,2,5]thiadiazolidyl Radical Anion: Rational Syntheses, Structures and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3061-3067.	1.0	37
75	Interaction of 1,2,3-benzodithiazolyls (Herz radicals) with dioxygen. <i>Mendeleev Communications</i> , 2005, 15, 14-17.	0.6	26
76	Causes of Nonplanarity in Fluorinated 1,3,4,2,2,4-Benzodithiadiazines: Gas-Phase Electron Diffraction, Ab initio and DFT Structures. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 572-581.	1.0	14
77	New Polysulfur-Nitrogen Heterocycles by Thermolysis of 1,3,4,2,2,4-Benzodithiadiazines in the Hydrocarbon and Fluorocarbon Series. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4099-4108.	1.0	23
78	Does a Stabilising Interaction Favouring the Z,Z Configuration of π -S-Nitrogen Systems Exist?. <i>Chemistry - A European Journal</i> , 2005, 11, 4544-4551.	1.7	15
79	Supramolecular synthons in crystals of partially fluorinated fused aromatics: 1,2,3,4-Tetrafluoronaphthalene and its aza-analogue 1,3,4-trifluoroisoquinoline. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1281-1287.	0.9	38
80	[1,2,5]Thiadiazolo[3,4-c][1,2,5]thiadiazolidyl: A Long-Lived Radical Anion and Its Stable Salts. <i>Inorganic Chemistry</i> , 2005, 44, 7194-7199.	1.9	57
81	Inclusion Complexes of the Bicyclic Aryl-Substituted Sulfur-Nitrogen Compounds Ar ⁺ CN ₅ S ₃ with Fluorocarbon and Hydrocarbon Aromatics. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2446-2451.	1.0	15
82	Preparation and Structural Characterization of [K(18-crown-6)] ⁺ Salts of [RNSN] ⁻ Anions and the [NSN] ₂ ²⁻ Dianion. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2452-2458.	1.0	19
83	New polysulfur-nitrogen heterocycles as precursors of thiazyl radicals. <i>Mendeleev Communications</i> , 2003, 13, 178-179.	0.6	21
84	The First Stable R ⁺ N=S=N ⁻ H Sulfur Diimide.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
85	Unexpected Water Addition to Fluorinated 1,3,4,2,2,4-Benzodithiadiazines with the Formation of 2-Amino-N-sulfinylbenzenesulfenamides.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
86	Unexpected water addition to fluorinated 1,3,4,2,2,4-benzodithiadiazines with the formation of 2-amino-N-sulfinylbenzenesulfenamides. <i>Mendeleev Communications</i> , 2003, 13, 19-21.	0.6	8
87	The first stable RNSNH sulfur diimide. <i>Mendeleev Communications</i> , 2002, 12, 167-168.	0.6	5
88	The first N-alkyl-N ²⁻ -polyfluorohetaryl sulfur diimide. <i>Journal of Fluorine Chemistry</i> , 2002, 115, 165-168.	0.9	17
89	Molecular complexes of octafluoronaphthalene with acyclic and heterocyclic sulfur-nitrogen compounds. <i>Journal of Fluorine Chemistry</i> , 2002, 116, 149-156.	0.9	20
90	1,2,3-Benzodithiazolyl radicals formed by thermolysis and photolysis of 1,3,2,4-benzodithiadiazines. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 409-415.	1.3	36

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91	1,2,4,3,5-Benzotrithiadiazepine and its unexpected hydrolysis to unusual 7H,14H-dibenzo[d,i][1,2,6,7,3,8]tetrathiadiazecine. <i>Chemical Communications</i> , 2001, , 1774-1775.	2.2	16
92	Post-resonance Raman and theoretical studies on 1,3,2,4-benzodithiadiazines, formally anti-aromatic compounds. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 1411-1418.	1.3	4
93	Substituted 1,3,2,4-benzodithiadiazines: Novel derivatives, by-products, and intermediates. <i>Heteroatom Chemistry</i> , 2001, 12, 563-576.	0.4	29
94	Arylthiazylamides: Syntheses, Structures, and Bonding Properties. <i>Chemistry - A European Journal</i> , 2001, 7, 3504.	1.7	18
95	Planar 1,3,4,2,4-Benzodithiadiazine and Its Nonplanar 5,6,7,8-Tetrafluoro Derivative: Gas-Phase Structures Studied by Electron Diffraction and Ab Initio Calculations. <i>Chemistry - A European Journal</i> , 2001, 7, 3592.	1.7	35
96	Title is missing!. <i>Russian Chemical Bulletin</i> , 2001, 50, 2064-2070.	0.4	13
97	Molecular Structure and Properties of N,N'-Disulfinyl-1,2-diaminobenzene. <i>Russian Journal of General Chemistry</i> , 2001, 71, 1050-1054.	0.3	8
98	HeI photoelectron spectra and π -electronic structure of substituted 1,3,2,4-benzodithiadiazines, formally antiaromatic π -electron compounds. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2000, 107, 33-38.	0.8	8
99	Formation of stable 1,2,3-benzodithiazolyl radicals by thermolysis of 1,3,2,4-benzodithiadiazines. <i>Mendeleev Communications</i> , 2000, 10, 5-7.	0.6	18
100	TAS+(Z)-Me ₃ CNSN- and TAS+(E)-Me ₃ SiNSN-: Does the Anion-Cation Interaction Influence the Configuration?. <i>Inorganic Chemistry</i> , 2000, 39, 3999-4005.	1.9	17
101	Configurations of 1,3-bis(aryl)-1,3-diaza-2-thiaallenes in the crystal state. <i>Mendeleev Communications</i> , 1999, 9, 157-158.	0.6	9
102	Substituted 1,3,2,4-benzodithiadiazines and related compounds. <i>Heteroatom Chemistry</i> , 1999, 10, 113-124.	0.4	25
103	Arylsulfur diimides: a new class of sulfur-nitrogen anion. <i>Chemical Communications</i> , 1998, , 991-992.	2.2	20
104	Cyclic Aryleneazachalcogenes, X. Synthesis, Molecular Structure and Photoelectron Spectrum of 6,7,8,9-Tetrafluoro-1,3,5,2,4-benzotrithiadiazepine and Attempted Syntheses of Related Larger Size Heterocycles[1]. <i>Chemische Berichte</i> , 1997, 130, 247-253.	0.2	10
105	A polyfluoroaromatic tellurium-nitrogen compound: synthesis and properties of 4,5,6,7-tetrafluoro-2,1,3-benzotelluradiazole. <i>Chemical Communications</i> , 1996, , 1991-1992.	2.2	25
106	On possibility of creation of azathiene molecular wires for primitive intramolecular electronic devices. <i>Journal of Structural Chemistry</i> , 1994, 34, 923-929.	0.3	0
107	Regioselectivity of fluoride ion-induced intramolecular nucleophilic cyclization of heptafluoronaphthyl sulfur diimides 2-NfF ₂ N ₂ SiMe ₃ and 2-NfFS ₂ N ₂ SiMe ₃ . <i>Heteroatom Chemistry</i> , 1994, 5, 561-565.	0.4	30
108	He I photoelectron spectra and π -electronic structure of 1,3,2,4-benzodithiadiazine and 5,6,7,8-tetrafluoro-1,3,2,4-benzodithiadiazine, formally antiaromatic π -electron compounds. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1994, 67, 489-492.	0.8	13

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109	Z,Z Isomers of Sterically Hindered 1,3-Bis(aryl)-1,3-diaza-2-thiaallenes, (ArN)2S, in the Crystal and in Solution. Mendeleev Communications, 1994, 4, 136-137.	0.6	18
110	Z,Z Isomers of Polyfluorinated 1,3-Bis(aryl)-1,3-diaza-2-thiaallenes, (ArN=)2S, in the Crystal and in Solution. Mendeleev Communications, 1994, 4, 167-169.	0.6	11
111	Reactivity of 12 π -electron arenothiazines: synthesis and molecular structure of triphenyl[(4,5,6,7-tetrafluoro-1,2 λ 4[2,3-benzodithiazol-2-yl)imino]-1 λ 5-phosphane. Journal of the Chemical Society Chemical Communications, 1993, , 298-299.	2.0	14
112	Synthesis of extended acyclic azathienenes. Crystal and molecular structure of two compounds, Ar(SN \bar{i} - \bar{S} \bar{i} - \bar{N}) $_n$ SiMe $_3$ (Ar \bar{i} - \bar{S} - \bar{N} 2-O2NC6H $_4$; n \bar{i} - \bar{S} - \bar{N} 1,2). Polyhedron, 1992, 11, 2787-2793.	1.0	21
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