

# Alexander A Korlyukov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5077118/publications.pdf>

Version: 2024-02-01

344  
papers

5,255  
citations

109137

35  
h-index

205818

48  
g-index

366  
all docs

366  
docs citations

366  
times ranked

3817  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, structure of 5,7-dimethyl-3-ferrocenyl-2,3-dihydro-1H-pyrazolo- [1,2-a]-pyrazol-4-ium tetrafluoroborate. DFTB calculations of interaction with DNA. Journal of Molecular Structure, 2022, 1251, 132070.	1.8	3
2	Influence of noncovalent intramolecular and host-guest interactions on imatinib binding to MoS <sub>2</sub> sheets: a PXR/DFT study. CrystEngComm, 2022, 24, 639-646.	1.3	4
3	Iron(IV) complexes with tetraazaadamantane-based ligands: synthesis, structure, applications in dioxygen activation and labeling of biomolecules. Dalton Transactions, 2022, 51, 4284-4296.	1.6	2
4	Exploring Cage-like Silsesquioxane Building Blocks for the Design of Heterometallic Cu <sub>4</sub> /M <sub>4</sub> Architectures. Crystal Growth and Design, 2022, 22, 2146-2157.	1.4	11
5	Inverse Inductive Effect as the Ariadne's Thread on the Way to Tricyclic Aminoperoxides: Avoiding Thermodynamic Traps in the Labyrinth of Possibilities. Journal of the American Chemical Society, 2022, 144, 7264-7282.	6.6	17
6	Au-Au Chemical Bonding in Nitronyl Nitroxide Gold(I) Derivatives. Organometallics, 2022, 41, 1710-1720.	1.1	2
7	Enhancement of 1T-MoS <sub>2</sub> Superambient Temperature Stability and Hydrogen Evolution Performance by Intercalating a Phenanthroline Monolayer. ChemNanoMat, 2021, 7, 447-456.	1.5	11
8	Stereoregular cyclic <i>p</i> -tolyl-siloxanes with alkyl, O- and N-containing groups as promising reagents for the synthesis of functionalized organosiloxanes. New Journal of Chemistry, 2021, 45, 9805-9810.	1.4	4
9	All-carbon phosphoranes via difluorocarbene trapping. Chemical Communications, 2021, 57, 4823-4826.	2.2	15
10	Synthesis and first-principles study of structural, electronic and optical properties of tetragonal hybrid halobismuthates [Py <sub>2</sub> (XK)] <sub>2</sub> [Bi <sub>2</sub> Br <sub>10</sub> ] <sub>2</sub> . New Journal of Chemistry, 2021, 45, 18349-18357.	1.4	4
11	Hybrid iodobismuthates code: adapting the geometry of Bi polyhedra to weak interactions. Mendeleev Communications, 2021, 31, 166-169.	0.6	2
12	Structure and Conjugation Study of Organometallic [4]Radialenes of Group 4 Metallocenes. Synthesis of Zirconium [4]Radialene. Organometallics, 2021, 40, 1344-1350.	1.1	3
13	Marriage of Peroxides and Nitrogen Heterocycles: Selective Three-Component Assembly, Peroxide-Preserving Rearrangement, and Stereoelectronic Source of Unusual Stability of Bridged Azaazonides. Journal of the American Chemical Society, 2021, 143, 6634-6648.	6.6	18
14	Morphology study of metal oxide nanoparticles and aerogels produced via thermal decomposition of metal carbonyls in supercritical carbon dioxide. Journal of Nanoparticle Research, 2021, 23, 1.	0.8	1
15	Synthesis of Functionalized Sulfonium Dicationic Cyclophosphazenes Anion [2-B <sub>10</sub> Cl <sub>9</sub> SR <sub>2</sub> ] <sup>2+</sup> (R =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 192 Td (<img alt="Chemical structure of a functionalized sulfonium dicationic cyclophosphazene anion." data-bbox="650 740 980 760"/>)	1.9	11
16	Effect of the Alkaline Metal Ion on the Crystal Structure and Magnetic Properties of Heterometallic GdIII-VIV Complexes Based on Cyclobutane-1,1-Dicarboxylate Anions. Magnetochemistry, 2021, 7, 82.	1.0	3
17	Synthesis, Structure and Electrochemical Properties of Acetamide- and Caprolactam-Containing Silicon Catecholates. Molecules, 2021, 26, 3548.	1.7	5
18	Inhibition by Water during Heterogeneous Brønsted Acid Catalysis by Three-Dimensional Crystalline Organic Salts. Crystal Growth and Design, 2021, 21, 6364-6372.	1.4	3

#	ARTICLE	IF	CITATIONS
19	Reaction of (bromodifluoromethyl)trimethylsilane with HMPA: Structural studies. <i>Journal of Fluorine Chemistry</i> , 2021, 250, 109881.	0.9	1
20	Novel Polymorph of Favipiravir—An Antiviral Medication. <i>Pharmaceutics</i> , 2021, 13, 139.	2.0	17
21	Ionic Cyclopropenium-Derived Triplatinum Cluster Complex [(Ph) <sub>3</sub> C <sub>3</sub> ] <sub>2</sub> Pt <sub>3</sub> (MeCN) <sub>4</sub> ] <sup>2+</sup> (BF <sub>4</sub> ) <sub>10</sub> <sup>-</sup> Synthesis, Structure, and Perspectives for Use as a Catalyst for Hydrosilylation Reactions. <i>Organometallics</i> , 2021, 40, 3876-3885.	1.1	10
22	Halogen exchange in complexes of hexacoordinate tin (LnCH <sub>2</sub> ) <sub>2</sub> SnX <sub>2</sub> and (LnCH <sub>2</sub> ) <sub>2</sub> SnY <sub>2</sub> containing lactamomethyl n-membered C,O-chelate ligands LnCH <sub>2</sub> (n = 5; X, Y = Cl, Br, I). <i>Journal of Organometallic Chemistry</i> , 2021, 959, 122163.	0.8	0
23	A novel photoredox-active group for the generation of fluorinated radicals from difluorostyrenes. <i>Chemical Science</i> , 2020, 11, 737-741.	3.7	67
24	Dinuclear macrocycles and helicates based on organosilicon bis-dibenzoylmethane ligand. <i>Journal of Organometallic Chemistry</i> , 2020, 929, 121578.	0.8	0
25	Barium(II)—Chromium(III) Coordination Polymers Based on Dimethylmalonate Anions: Synthesis, Crystal Structure, Magnetic Properties, and EPR Spectra. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 4116-4126.	1.0	5
26	Synthesis of the Cationic Gallium Phthalocyanines and Their Catalytic Application in Gallium(III)-Activated Processes for Donor—Acceptor Substrates. <i>Organometallics</i> , 2020, 39, 2580-2593.	1.1	13
27	Intermolecular Interactions in Crystal Structures of Imatinib-Containing Compounds. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8970.	1.8	12
28	How to Build Rigid Oxygen-Rich Tricyclic Heterocycles from Triketones and Hydrogen Peroxide: Control of Dynamic Covalent Chemistry with Inverse $\beta$ -Effect. <i>Journal of the American Chemical Society</i> , 2020, 142, 14588-14607.	6.6	20
29	Construction of siloxane structures with P-Tolyl substituents at the silicon atom. <i>Journal of Organometallic Chemistry</i> , 2020, 926, 121497.	0.8	3
30	Synthesis of unstrained Criegee intermediates: inverse $\beta$ -effect and other protective stereoelectronic forces can stop Baeyer—Villiger rearrangement of $\beta$ -hydroperoxy- $\beta$ -peroxylactones. <i>Chemical Science</i> , 2020, 11, 5313-5322.	3.7	22
31	Crystal structure and conformational diversity of fluorinated alkyl tosylates. <i>Mendeleev Communications</i> , 2020, 30, 103-105.	0.6	2
32	Composite Nafion-based membranes with nanosized tungsten oxides prepared in supercritical carbon dioxide. <i>Journal of Membrane Science</i> , 2020, 609, 118244.	4.1	10
33	<i>ortho</i> -Dialkylamino arylboranes as efficient reagents for difluorocarbene trapping. <i>Chemical Communications</i> , 2020, 56, 7140-7142.	2.2	19
34	The effect of crystal polymorphism of ferroelectric copolymer vinylidene fluoride—hexafluoropropylene on its high-voltage polarization. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49235.	1.3	6
35	Imidazol-5-one as an Acceptor in Donor—Acceptor Cyclopropanes: Cycloaddition with Aldehydes. <i>Organic Letters</i> , 2020, 22, 2740-2745.	2.4	16
36	Trapping of Difluorocarbene by Frustrated Lewis Pairs. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12428-12431.	7.2	36

#	ARTICLE	IF	CITATIONS
37	Coordination Affinity of Cu(II)-Based Silsesquioxanes toward N,N-Ligands and Associated Skeletal Rearrangements: Cage and Ionic Products Exhibiting a High Catalytic Activity in Oxidation Reactions. <i>Inorganic Chemistry</i> , 2020, 59, 4536-4545.	1.9	22
38	Stereoregular cyclic $\beta$ -tolyl-containing siloxanes as promising reagents for synthesizing functionalized organosiloxanes. <i>Journal of Organometallic Chemistry</i> , 2020, 914, 121223.	0.8	5
39	Peculiarities of structure and dielectric relaxation in ferroelectric vinylidene fluoride-tetrafluoroethylene copolymer at different crystallization conditions. <i>Colloid and Polymer Science</i> , 2020, 298, 1169-1178.	1.0	4
40	Heteroleptic Lanthanide Complexes Coordinated by Tripodal Tetradentate Ligand: Synthesis, Structure, and Magnetic and Photoluminescent Properties. <i>Crystal Growth and Design</i> , 2020, 20, 5184-5192.	1.4	4
41	Synthesis and properties of new dibenzoylmethanoboron difluoride dyads connected by flexible siloxane linkers. <i>Tetrahedron Letters</i> , 2020, 61, 152176.	0.7	14
42	Iridium nanoparticles deposited on hypercrosslinked polystyrene: synthesis and application in the hydrogenation of aromatic compounds. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 1283-1287.	1.2	4
43	Molecular structures of Ugi $\alpha$ -amino ferrocene-conjugates with R,R-tartaric acid and DFT calculations versus experimental resolution of their diastereomers. <i>Journal of Molecular Structure</i> , 2020, 1208, 127871.	1.8	0
44	Tetrahedral Silicon-Centered Dibenzoylmethanoboron Difluorides: Synthesis, Crystal Structure, and Photophysical Behavior in Solution and the Solid State. <i>ChemPlusChem</i> , 2020, 85, 1111-1119.	1.3	9
45	Probing Hydrogen-Bonding Properties of a Negatively Charged MoS <sub>2</sub> Monolayer by Powder X-ray Diffraction and Density Functional Theory Calculations. <i>ACS Omega</i> , 2020, 5, 4603-4610.	1.6	8
46	Organoelement Compounds Crystallized In Situ: Weak Intermolecular Interactions and Lattice Energies. <i>Crystals</i> , 2020, 10, 15.	1.0	3
47	Synthesis, molecular and crystal structure, and stereochemical non-rigidity of (O $\alpha$ 'Ge)-Bischelate bis[1-(2-oxoperhydroazepinyl)methyl]bromogermanium iodide and triflate. <i>Journal of Organometallic Chemistry</i> , 2020, 916, 121244.	0.8	3
48	Peculiarities of Br $\cdots$ Br bonding in crystal structures of polybromides and bromine solvates. <i>CrystEngComm</i> , 2020, 22, 7361-7370.	1.3	7
49	Charge density view on bicalutamide molecular interactions in the monoclinic polymorph and androgen receptor binding pocket. <i>IUCrJ</i> , 2020, 7, 71-82.	1.0	10
50	Charge density analysis of abiraterone acetate. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2020, 76, 1018-1026.	0.5	6
51	Thermal decomposition of manganese carbonyl in supercritical CO <sub>2</sub> as a simple and effective approach to obtain manganese oxide aerogels. <i>Journal of Sol-Gel Science and Technology</i> , 2019, 92, 116-123.	1.1	4
52	New Cu <sub>4</sub> Na <sub>4</sub> - and Cu <sub>5</sub> -Based Phenylsilsesquioxanes. Synthesis via Complexation with 1,10-Phenanthroline, Structures and High Catalytic Activity in Alkane Oxidations with Peroxides in Acetonitrile. <i>Catalysts</i> , 2019, 9, 701.	1.6	15
53	Synthesis and structure of new anionic five-coordinate silicon complexes derived from $\beta$ -hydroxy acids and 1-methylpiperazine-2,5-dione. <i>Russian Chemical Bulletin</i> , 2019, 68, 1575-1579.	0.4	4
54	Turn-on exciplex fluorescence induced by complexation of nonfluorescent pentafluorinated dibenzoylmethanoboron difluoride with benzene and its derivatives. <i>New Journal of Chemistry</i> , 2019, 43, 13725-13734.	1.4	13

#	ARTICLE	IF	CITATIONS
55	Peroxy-carbenium Ions as the "Gatekeepers" in Reaction Design: Assistance from Inverse Alpha-Effect in Three-Component $\alpha$ -Alkoxy- $\beta$ -peroxylactones Synthesis. <i>Chemistry - A European Journal</i> , 2019, 25, 14460-14468.	1.7	15
56	Hexacoppergermsesquioxanes as complexes with N-ligands: Synthesis, structure and catalytic properties. <i>Journal of Organometallic Chemistry</i> , 2019, 884, 17-28.	0.8	21
57	Molecular Structures Polymorphism the Role of F $\cdots$ F Interactions in Crystal Packing of Fluorinated Tosylates. <i>Crystals</i> , 2019, 9, 242.	1.0	13
58	Four-Membered Cycle Formation Challenge: GaCl <sub>3</sub> -Promoted Formal [2+2] Cycloaddition of Donor-Acceptor Cyclopropanes to Bicyclobutylidene. <i>European Journal of Organic Chemistry</i> , 2019, 4207-4214.	1.2	17
59	Unexpected hydrolytic transformation of new type hybrid bromobismuthates with methylpyrazinium dications. <i>Dalton Transactions</i> , 2019, 48, 7602-7611.	1.6	9
60	Silicon and Germanium-Based Sesquioxanes as Versatile Building Blocks for Cage Metallacomplexes. A Review. <i>Journal of Cluster Science</i> , 2019, 30, 1283-1316.	1.7	34
61	Mono-C,O-chelated bromo- and triflatosilanes with an amino acid moiety: salts or covalently bonded complexes?. <i>Russian Chemical Bulletin</i> , 2019, 68, 137-148.	0.4	10
62	Mapping Magnetic Properties and Relaxation in Vanadium(IV) Complexes with Lanthanides by Electron Paramagnetic Resonance. <i>Molecules</i> , 2019, 24, 4582.	1.7	8
63	Solid-State Photoinitiated Cycloaddition Reaction of 4,4'-(Ethene-1,2-diyl)bis(pyridinium) Dinitrate: Charge-Density Perspective on Initial Stage of the Reaction. <i>Crystals</i> , 2019, 9, 613.	1.0	3
64	Aerobic Co-/Ni-Hydroxysuccinimide-Catalyzed Oxidation of <i>p</i> -Tolylsiloxanes to <i>p</i> -Carboxyphenylsiloxanes: Synthesis of Functionalized Siloxanes as Promising Building Blocks for Siloxane-Based Materials. <i>Journal of the American Chemical Society</i> , 2019, 141, 2143-2151.	6.6	32
65	Black hybrid iodobismuthate containing linear anionic chains. <i>New Journal of Chemistry</i> , 2018, 42, 6354-6363.	1.4	30
66	Aerobic Co or Cu/NHPI-catalyzed oxidation of hydride siloxanes: synthesis of siloxanols. <i>Green Chemistry</i> , 2018, 20, 1467-1471.	4.6	56
67	Heptanuclear Cage Cu <sup>II</sup> -silsesquioxanes: Synthesis, Structure and Catalytic Activity. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2505-2511.	1.0	26
68	New Ni <sub>4</sub> Na <sub>2</sub> -phenylgermsesquioxane architecture: synthesis, structure and slow dynamic behaviour. <i>Dalton Transactions</i> , 2018, 47, 6893-6897.	1.6	12
69	Photoredox generation of the trifluoromethyl radical from borate complexes <i>via</i> single electron reduction. <i>Chemical Communications</i> , 2018, 54, 2236-2239.	2.2	24
70	Curie point and a space charge relaxation in ferroelectric poly(vinylidene fluoride-trifluoroethylene) copolymers with different thermal history. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46186.	1.3	4
71	Ozone-Free Synthesis of Ozonides: Assembling Bicyclic Structures from 1,5-Diketones and Hydrogen Peroxide. <i>Journal of Organic Chemistry</i> , 2018, 83, 4402-4426.	1.7	44
72	Family of penta- and hexanuclear metallasilsesquioxanes: Synthesis, structure and catalytic properties in oxidations. <i>Journal of Organometallic Chemistry</i> , 2018, 867, 133-141.	0.8	23

#	ARTICLE	IF	CITATIONS
73	The truth is out there: the metal- $\pi$ interactions in crystal of $\text{Cr}(\text{CO})_3(\text{pcp})$ as revealed by the study of vibrational smearing of electron density. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 317-336.	0.4	7
74	Diastereoselective solid-state crossed photocycloaddition of olefins in a 3D $\text{Zn}$ coordination polymer. <i>Chemical Communications</i> , 2018, 54, 13861-13864.	2.2	20
75	A new $\sigma$ -bicyclic helmet-like copper, sodium phenylsilsesquioxane. Synthesis, structure and catalytic activity. <i>Dalton Transactions</i> , 2018, 47, 15666-15669.	1.6	18
76	New all-cis-tetra( <i>p</i> -tolyl)cyclotetrasiloxanetetraol and its functionalization. <i>Mendeleev Communications</i> , 2018, 28, 418-420.	0.6	18
77	A Novel Ziegler-Natta-Type Catalytic System $\text{TiCl}_4/2,2$ -Dimethoxy-1,1-Binaphthalene/ $\text{Et}_3\text{Al}_2\text{Cl}_3/\text{Bu}_2\text{Mg}$ for Production of Ultrahigh Molecular Weight Polyethylene Nascent Reactor Powders, Suitable for Solvent-Free Processing. <i>Polymers</i> , 2018, 10, 1281.	2.0	7
78	New disiloxane based on N-acetylvaline: synthesis and structure. <i>Russian Chemical Bulletin</i> , 2018, 67, 1504-1507.	0.4	1
79	The First Series of Heterometallic $\text{Ln}^{\text{III}}-\text{V}^{\text{IV}}$ Complexes Based on Substituted Malonic Acid Anions: Synthesis, Structure and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 5075-5090.	1.0	14
80	Synthesis and structural features of new pentacoordinated monofluorosilanes containing C,O-chelate ligands based on 2-amino acid N-methylamides. <i>Russian Chemical Bulletin</i> , 2018, 67, 1299-1306.	0.4	3
81	High-Cluster ( $\text{Cu}_9$ ) Cage Silsesquioxanes: Synthesis, Structure, and Catalytic Activity. <i>Inorganic Chemistry</i> , 2018, 57, 11524-11529.	1.9	40
82	Nitro-imidazoles in ferrocenyl alkylation reaction. Synthesis, enantiomeric resolution and <i>in vitro</i> and <i>in vivo</i> bioeffects. <i>Journal of Organometallic Chemistry</i> , 2018, 871, 10-20.	0.8	7
83	Synthesis, structures and stereodynamic behavior of pentacoordinate (O $^+$ Si)-Chelate Difluoro(methyl)silylmethyl derivatives of amides and imides. <i>Journal of Organometallic Chemistry</i> , 2018, 872, 31-39.	0.8	8
84	Tridecanuclear $\text{Cu}_{11}\text{Na}_2$ Cage-like Silsesquioxanes. <i>Crystal Growth and Design</i> , 2018, 18, 5377-5384.	1.4	21
85	Hydrogen Bond-Driven Self-Assembly between Single-Layer $\text{MoS}_2$ and Alkyldiamine Molecules. <i>Crystal Growth and Design</i> , 2018, 18, 5116-5123.	1.4	18
86	Exploitation of knowledge databases in the synthesis of zinc(II) malonates with photo-sensitive and photo-insensitive $\text{N}$ -containing linkers. <i>IUCr</i> , 2018, 5, 293-303.	1.0	14
87	Surface topography and crystal and domain structures of films of ferroelectric copolymer of vinylidene difluoride and trifluoroethylene. <i>Crystallography Reports</i> , 2017, 62, 324-335.	0.1	12
88	Synthesis of bis-ferrocenylpyrazoles via ferrocenylalkylation reaction. <i>Monatshefte für Chemie</i> , 2017, 148, 925-932.	0.9	4
89	Selective Oxidative Coupling of 3-H-Pyrazolones, Isoxazolones, Pyrazolidinones, and Barbituric Acids with Malonyl Peroxides: An Effective C=O Functionalization. <i>ChemistrySelect</i> , 2017, 2, 3334-3341.	0.7	23
90	Radical Silyldifluoromethylation of Electron-Deficient Alkenes. <i>Organic Letters</i> , 2017, 19, 3215-3218.	2.4	39

#	ARTICLE	IF	CITATIONS
91	Stereoelectronic Control in the Ozone-Free Synthesis of Ozonides. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 4955-4959.	7.2	44
92	Transferable Aspherical Atom Modeling of Electron Density in Highly Symmetric Crystals: A Case Study of Alkali-Metal Nitrates. <i>Inorganic Chemistry</i> , 2017, 56, 4688-4696.	1.9	10
93	Unusual Tri-, Hexa-, and Nonanuclear Cu(II) Cage Methylsilsesquioxanes: Synthesis, Structures, and Catalytic Activity in Oxidations with Peroxides. <i>Inorganic Chemistry</i> , 2017, 56, 4093-4103.	1.9	54
94	Family of Polynuclear Nickel Cage-like Phenylsilsesquioxanes; Features of Periodic Networks and Magnetic Properties. <i>Inorganic Chemistry</i> , 2017, 56, 12751-12763.	1.9	36
95	Tuning linkage isomerism and magnetic properties of bi- and tri-metallic cage silsesquioxanes by cation and solvent effects. <i>Dalton Transactions</i> , 2017, 46, 12935-12949.	1.6	32
96	Synthesis and structure of the first representative of pentacoordinate C,O-chelates with a dipeptide fragment, the fluorosilane Ts-Gly(S)-Pro-N(Me)CH <sub>2</sub> SiMe <sub>2</sub> F. <i>Russian Chemical Bulletin</i> , 2017, 66, 571-573.	0.4	2
97	Ionic Complexes of Tetra- and Nonanuclear Cage Copper(II) Phenylsilsesquioxanes: Synthesis and High Activity in Oxidative Catalysis. <i>ChemCatChem</i> , 2017, 9, 4437-4447.	1.8	33
98	Synthesis and structures of novel tetra- and pentanuclear copper sandwich-like metallasiloxanes with pyridine ligands. <i>Mendeleev Communications</i> , 2017, 27, 332-334.	0.6	19
99	Synthesis and crystal structure of a meso-decene-BODIPY dye as a functional bright fluorophore for silicone matrices. <i>Mendeleev Communications</i> , 2017, 27, 363-365.	0.6	8
100	Si <sub>10</sub> Cu <sub>6</sub> N <sub>4</sub> Cage Hexacoppersilsesquioxanes Containing N Ligands: Synthesis, Structure, and High Catalytic Activity in Peroxide Oxidations. <i>Inorganic Chemistry</i> , 2017, 56, 15026-15040.	1.9	36
101	Atomic structure and bonding interaction in a layered molybdenum disulfide compound with trimethylphenylammonium cations. <i>Russian Journal of Inorganic Chemistry</i> , 2017, 62, 729-735.	0.3	5
102	Enantiomeric-Enriched Ferrocenes: Synthesis, Chiral Resolution, and Mathematic Evaluation of CD-chiral Selector Energies with Ferrocene-Conjugates. <i>Molecules</i> , 2017, 22, 1410.	1.7	6
103	High Catalytic Activity of Heterometallic (Fe <sub>6</sub> Na <sub>7</sub> and Fe <sub>6</sub> Na <sub>6</sub> ) Cage Silsesquioxanes in Oxidations with Peroxides. <i>Catalysts</i> , 2017, 7, 101.	1.6	37
104	Novel Cage-Like Hexanuclear Nickel(II) Silsesquioxane. Synthesis, Structure, and Catalytic Activity in Oxidations with Peroxides. <i>Molecules</i> , 2016, 21, 665.	1.7	32
105	Synthesis of difluorosubstituted six-membered nitronates via an addition/substitution cascade. <i>Tetrahedron Letters</i> , 2016, 57, 3639-3642.	0.7	10
106	First cage-like pentanuclear Co-silsesquioxane. <i>Dalton Transactions</i> , 2016, 45, 13663-13666.	1.6	39
107	Electrostatic Origin of Stabilization in MoS <sub>2</sub> Organic Nanocrystals. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 5162-5167.	2.1	14
108	Issues Related to Patent Protection of Darunavir and its Analogs. <i>Pharmaceutical Chemistry Journal</i> , 2016, 50, 413-418.	0.3	4



#	ARTICLE	IF	CITATIONS
109	Secondary interactions in decachloro-closo-decaborates R <sub>2</sub> [B <sub>10</sub> Cl <sub>10</sub> ] (R = Et <sub>3</sub> NH <sup>+</sup> , Ph <sub>4</sub> P <sup>+</sup> , and) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	27
110	Synthesis, crystal structure and optical properties of a new meso-acrylate BODIPY dye. Mendeleev Communications, 2016, 26, 196-198.	0.6	12
111	A heterometallic (Fe <sub>6</sub> /Na <sub>8</sub> ) cage-like silsesquioxane: synthesis, structure, spin glass behavior and high catalytic activity. RSC Advances, 2016, 6, 48165-48180.	1.7	53
112	Sodium cis-tetratolylcyclotetrasiloxanolate and cis-tritolylyclotrisiloxanolate: Synthesis, structure and their mutual transformations. Journal of Organometallic Chemistry, 2016, 823, 103-111.	0.8	13
113	Metallosiloxanes containing period 5 transition metals: synthesis and X-ray studies of three cadmium siloxanes. Mendeleev Communications, 2016, 26, 344-346.	0.6	16
114	N,N-Bis-(dimethylfluorosilylmethyl)amides of N-organosulfonylproline and sarcosine: synthesis, structure, stereodynamic behaviour and in silico studies. RSC Advances, 2016, 6, 75315-75327.	1.7	11
115	Polyfunctional carboranyl substituted octasilsesquioxane: Synthesis and characterization. Journal of Organometallic Chemistry, 2016, 822, 1-4.	0.8	12
116	5-Amino-3,4-dinitropyrazole as a Promising Energetic Material. Propellants, Explosives, Pyrotechnics, 2016, 41, 999-1005.	1.0	22
117	Cage-like Fe,Na-Germesquioxanes: Structure, Magnetism, and Catalytic Activity. Angewandte Chemie - International Edition, 2016, 55, 15360-15363.	7.2	36
118	Cage-like Fe,Na-Germesquioxanes: Structure, Magnetism, and Catalytic Activity. Angewandte Chemie, 2016, 128, 15586-15589.	1.6	1
119	Donor-stabilized germylium cations. To the scheme of formation of bis(chelate) germylium ions using the complexes with lactamomethyl (Đ;Đž)-chelate ligand (enantolactam derivatives) as an example. Russian Chemical Bulletin, 2016, 65, 2583-2593.	0.4	5
120	Ferrocenylalkylation of 2-mercaptobenzoxazoles. Russian Chemical Bulletin, 2016, 65, 2868-2872.	0.4	3
121	Structures and thermophysical properties of ultradispersed polytetrafluoroethylene and its fractions obtained in supercritical carbon dioxide. Polymer Science - Series A, 2016, 58, 42-49.	0.4	1
122	Synthesis and structure of new polyhedral Ni, Na- and Cu, Na-metallasiloxanes with tolyl substituent at the silicon atom. RSC Advances, 2016, 6, 22052-22060.	1.7	18
123	Cu(II)-Silsesquioxanes as Secondary Building Units for Construction of Coordination Polymers: A Case Study of Cesium-Containing Compounds. Crystal Growth and Design, 2016, 16, 1968-1977.	1.4	24
124	Unusual penta- and hexanuclear Ni( <sup>sc</sup> )-based silsesquioxane polynuclear complexes. Dalton Transactions, 2016, 45, 7320-7327.	1.6	44
125	Understanding the structure of salicyl hydrazone metallocomplexes: crystal structure, AIM and Hirshfeld surface analysis of trichloro-(N-salicylidenebenzoylhydrazinato-N,O)-tin(IV). Structural Chemistry, 2016, 27, 25-36.	1.0	6
126	Synthesis, structure, and stereochemical non-rigidity of bis[(2,2-dimethyl-4-oxo-2H-benzo[e][1,3]oxazin-3(4H)-yl)methyl] dichlorosilane and -germane. Russian Chemical Bulletin, 2015, 64, 1808-1813.	0.4	5



#	ARTICLE	IF	CITATIONS
127	Constructing new porous materials based on polymeric cage metallocenes. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s354-s354.	0.0	0
128	Structural studies of MoS <sub>2</sub> intercalation compounds with aromatic molecules. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s382-s382.	0.0	0
129	Studies of Multicenter and Intermolecular Dihydrogen B-H...H-C Bonding in [4,8,8- <i>exo</i> -{PPh <sub>3</sub> Cu}-4,8,8-(1/4-H)-3-combo-3,3-Co(1,2-C <sub>2</sub> B <sub>9</sub> H <sub>9</sub> )(1,2-C <sub>2</sub> B <sub>9</sub> H <sub>10</sub> )]. European Journal of Inorganic Chemistry, 2015, 2015, 5847-5855.	1.0	19
130	Heterometallic Na <sub>6</sub> Co <sub>3</sub> Phenylsilsesquioxane Exhibiting Slow Dynamic Behavior in its Magnetization. Chemistry - A European Journal, 2015, 21, 18563-18565.	1.7	38
131	Frontispiece: Cage-like Copper(II) Silsesquioxanes: Transmetalation Reactions and Structural, Quantum Chemical, and Catalytic Studies. Chemistry - A European Journal, 2015, 21, n/a-n/a.	1.7	0
132	Synthesis and Temperature-Induced Structural Phase and Spin Transitions in Hexadecylboron-Capped Cobalt(II) Hexachloroalathrochelate and Its Diamagnetic Iron(II)-Encapsulating Analogue. Inorganic Chemistry, 2015, 54, 5827-5838.	1.9	39
133	Heteroligand nickel siloxane with 4-vinylbenzyl substituents. Mendeleev Communications, 2015, 25, 226-228.	0.6	19
134	Complexation of SnCl <sub>4</sub> with benzaldehyde 2-R-benzoyl-(R-HBb) and 3-R-2-naphthoylhydrazones (R = H, Tj ETQq0 0 0 rgBT /Overlock 10 1068-1073.	0.3	2
135	Ridges and valleys on charged 1T-MoS <sub>2</sub> sheets guiding the packing of organic cations. RSC Advances, 2015, 5, 19206-19212.	1.7	17
136	Synthesis, structure and enantiomeric resolution of ferrocenylalkyl mercaptoazoles. Antitumor activity in vivo. Journal of Organometallic Chemistry, 2015, 783, 83-91.	0.8	26
137	Stabilization of 1T-MoS <sub>2</sub> Sheets by Imidazolium Molecules in Self-Assembling Hetero-layered Nanocrystals. Langmuir, 2015, 31, 8953-8960.	1.6	34
138	Structure of hypercoordinated monoorganodihalostannanes in solutions and in the solid state: the halogen effect. Inorganica Chimica Acta, 2015, 432, 142-148.	1.2	2
139	Cage-like Copper(II) Silsesquioxanes: Transmetalation Reactions and Structural, Quantum Chemical, and Catalytic Studies. Chemistry - A European Journal, 2015, 21, 8758-8770.	1.7	65
140	Coordination compounds of tetravalent silicon, germanium and tin: the structure, chemical bonding and intermolecular interactions in them. Russian Chemical Reviews, 2015, 84, 422-440.	2.5	38
141	Physicochemical, Terminological, and Ethical Aspects of the Patenting of Substances and Medicinal Formulations of Abacavir Sulfate. Pharmaceutical Chemistry Journal, 2015, 49, 65-72.	0.3	4
142	Regioselective chelation in the reaction of N-trimethylsilyl-N-acetyl glycine N,N-dimethylamide with chloro(chloromethyl)dimethylsilane. Mendeleev Communications, 2015, 25, 114-116.	0.6	5
143	Complexation of SnCl <sub>4</sub> with salicylic aldehyde benzoyl hydrazone (H <sub>2</sub> Bs) and isonicotinoyl hydrazone		

#	ARTICLE	IF	CITATIONS
145	Synthesis and molecular properties of formic hydrazides. Mendeleev Communications, 2015, 25, 395-396.	0.6	0
146	Influence of parameters of molecular mobility on formation of structure in ferroelectric vinylidene fluoride copolymers. Journal of Applied Physics, 2015, 117, .	1.1	13
147	Tin tetrachloride chelates with 4-dimethylaminobenzaldehyde pyridinoylhydrazones. Molecular and crystal structures of [SnCl <sub>4</sub> (l <sup>3</sup> -ldb Å·H)] Å·CH <sub>3</sub> CN and [SnCl <sub>4</sub> (l <sup>3</sup> -ldb Å·H)] Å·DMF. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2015, 41, 503-509.	0.3	0
148	Experimental Charge Density Evidence for Pnicogen Bonding in a Crystal of Ammonium Chloride. ChemPhysChem, 2015, 16, 676-681.	1.0	29
149	Crystal structure of (tert-butyldimethylsilyl)triphenylgermane, Ph <sub>3</sub> Ge-SiMe <sub>2</sub> (t-Bu). Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o1015-o1016.	0.2	1
150	Stereospecific effects in the radical polymerization of 3-methylidene phthalide. Russian Chemical Bulletin, 2014, 63, 2509-2514.	0.4	1
151	The structure and phase transitions of crystalline polydimethylsilane [Me <sub>2</sub> Si] <i>n</i> revisited. Russian Chemical Bulletin, 2014, 63, 2515-2526.	0.4	1
152	Novel Formal [3+3] Cycloaddition of Silyl Nitronates with Activated Cyclopropanes and Its Application in the Synthesis of Pyrroline-N-oxides. Synlett, 2014, 25, 2275-2280.	1.0	31
153	Dissolution, fractionating and functionalization of ultradispersed polytetrafluorethylene in supercritical carbon dioxide. , 2014, , .		0
154	ButMe <sub>2</sub> SiOTf-promoted cyanosilylation of six-membered cyclic nitronates with trialkylsilyl cyanides or tert-butyl isocyanide. Mendeleev Communications, 2014, 24, 374-376.	0.6	8
155	Synthesis and properties of N-ferrocenylalkylated pyrroles. Russian Chemical Bulletin, 2014, 63, 2281-2284.	0.4	1
156	Probing Weak Intermolecular Interactions by Using the Invariom Approach: A Comparative Study of <i>s</i> -tetrazine. Chemistry - A European Journal, 2014, 20, 6978-6984.	1.7	20
157	Nature Chooses Rings: Synthesis of Silicon-Containing Macrocyclic Peroxides. Organometallics, 2014, 33, 2230-2246.	1.1	29
158	Geminal Silicon/Zinc Reagent as an Equivalent of Difluoromethylene Bis-carbanion. Organic Letters, 2014, 16, 1438-1441.	2.4	47
159	Solvent-controlled synthesis of tetranuclear cage-like copper( <i>sc</i> ) silsesquioxanes. Remarkable features of the cage structures and their high catalytic activity in oxidation with peroxides. Dalton Transactions, 2014, 43, 872-882.	1.6	69
160	Synthesis of <i>gem</i> -Difluorinated Nitroso Compounds. Journal of Organic Chemistry, 2014, 79, 11819-11823.	1.7	29
161	The Atropomer Composition of Iopromide as an Indicator for Assessment of the Quality of its Substance and Medical Formulations. Pharmaceutical Chemistry Journal, 2014, 48, 186-195.	0.3	3
162	Unusual behavior nitrogen-containing compounds in the synthesis of O-silylurethanes and trimethylsilylureas. Russian Journal of General Chemistry, 2014, 84, 1115-1120.	0.3	4

#	ARTICLE	IF	CITATIONS
163	Three-step assembly of 4-aminotetrahydropyran-2-ones from isoxazoline-2-oxides. RSC Advances, 2014, 4, 12467.	1.7	6
164	Electronic Structure of Cesium Butyrate(uranate(VI)) as Derived from DFT-assisted Powder X-ray Diffraction Data. Journal of Physical Chemistry A, 2014, 118, 9745-9752.	1.1	17
165	Probing systematic errors in experimental charge density by multipole and invariom modeling: a twinned crystal of 1,10-phenanthroline hydrate. Mendeleev Communications, 2014, 24, 286-289.	0.6	14
166	Experimental X-ray Diffraction Study of Stacking Interaction in Crystals of Two Furazan[3,4- <i>b</i> ]pyrazines. Crystal Growth and Design, 2014, 14, 5418-5427.	1.4	14
167	Synthesis of new monofunctional organosilicon molecules – Prospective efficient stoppers for the design of new siloxane polymers of unusual architecture. Journal of Organometallic Chemistry, 2014, 772-773, 79-83.	0.8	2
168	Crystal and molecular structure of iodoprotatrane: Tris(2-hydroxyethyl)ammonium iodide. Journal of Structural Chemistry, 2014, 55, 120-124.	0.3	3
169	Supramolecular organization of complexes of aryl hydrazones with SnCl <sub>3</sub> and SnCl <sub>4</sub> . Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C657-C657.	0.0	0
170	Crystal and molecular structure of 1,1-quasigermatranediol-1,1-dihydroxy-2,8-dioxo-5-azagermocane. Journal of Structural Chemistry, 2013, 54, 361-367.	0.3	1
171	Crystal and molecular structure of 4-chloro- <i>N</i> -(benzoyloxymethyl)trifluorosilane at 120 K. Journal of Structural Chemistry, 2013, 54, 274-276.	0.3	1
172	Unusual crystal and molecular structure of tris(2-hydroxyethyl)ammonium fluoride. Journal of Structural Chemistry, 2013, 54, 192-195.	0.3	9
173	Synthesis of fluorinated pyrimidinones. Journal of Fluorine Chemistry, 2013, 154, 73-79.	0.9	8
174	Disproportionation reactions within the series of coordinated monoorganostannanes. Journal of Organometallic Chemistry, 2013, 747, 241-248.	0.8	9
175	Stereoselective Amine Addition to Six-Membered Cyclic Nitronates Promoted by Silyl Triflate. European Journal of Organic Chemistry, 2013, 2013, 5670-5677.	1.2	15
176	Pentacoordinate silicon complexes with dynamic motion resembling a pendulum on the SN <sub>2</sub> reaction pathway. Dalton Transactions, 2013, 42, 10971.	1.6	38
177	Extremely Long Cu <sup>II</sup> –O Contact as a Possible Pathway for Magnetic Interactions in Na <sub>2</sub> Cu(CO <sub>3</sub> ) <sub>2</sub> . Inorganic Chemistry, 2013, 52, 14355-14363.	1.9	15
178	Theoretical QAIM, ELI-D, and Hirshfeld Surface Analysis of the Cu <sup>II</sup> (H)B Interaction in [Cu <sub>2</sub> (bipy) <sub>2</sub> B <sub>10</sub> H <sub>10</sub> ]. Journal of Physical Chemistry A, 2013, 117, 13138-13150.	1.1	43
179	Binuclear Cage-Like Copper(II) Silsesquioxane (‘‘Cooling Tower’’) – Its High Catalytic Activity in the Oxidation of Benzene and Alcohols. European Journal of Inorganic Chemistry, 2013, 2013, 5240-5246.	1.0	53
180	Chemical bonding in 1-(chlorodimethylstannylmethyl)-2-piperidone and its Si and Ge analogues. General trends and O <sup>2+</sup> M (M=Si, Ge, Sn) coordination bond energy. Journal of Molecular Structure, 2013, 1051, 49-55.	1.8	14

#	ARTICLE	IF	CITATIONS
181	Alkali metal organocyclotrisiloxanates [RSi(O)OM] <sub>3</sub> with vinyl and alkyl substituents at the silicon center. <i>Journal of Organometallic Chemistry</i> , 2013, 729, 86-94.	0.8	7
182	Selective Derivatization and Characterization of Bifunctional $\alpha$ -Janus-Type $\alpha$ -Cyclotetrasiloxanes. <i>Organometallics</i> , 2013, 32, 1732-1742.	1.1	17
183	Rhodium-containing hypercross-linked polystyrene as a heterogeneous catalyst for the hydroformylation of olefins in supercritical carbon dioxide. <i>Tetrahedron Letters</i> , 2013, 54, 1116-1119.	0.7	19
184	1-Organosulfonyl-2-sila-5-piperazinones: Synthesis, molecular and crystal structure, and chemical transformations into 2-aminoacid derivatives. <i>Journal of Organometallic Chemistry</i> , 2013, 741-742, 114-121.	0.8	13
185	Synthesis and Hydrolysis-Condensation Study of Water-Soluble Self-Assembled Pentacoordinate Polysilylamides. <i>Organometallics</i> , 2013, 32, 1721-1731.	1.1	22
186	High-precision X-ray diffraction data, experimental and theoretical study of 2H-MoS <sub>2</sub> . <i>Russian Chemical Bulletin</i> , 2013, 62, 1852-1857.	0.4	9
187	Intra- and intermolecular coordination reactions in solution involving pentacoordinated fluorosilanes based on proline. <i>Russian Chemical Bulletin</i> , 2013, 62, 1892-1899.	0.4	9
188	A new type of supramolecular organization in the cage-like metallasiloxanes. <i>Russian Chemical Bulletin</i> , 2013, 62, 1941-1943.	0.4	9
189	Synthesis and study of the structure of cage-like metallasiloxanes with pair combinations of 3d transition and alkaline earth metals. <i>Russian Chemical Bulletin</i> , 2013, 62, 1999-2006.	0.4	11
190	Rietveld refinement and structure verification using 'Morse' restraints. <i>Journal of Applied Crystallography</i> , 2012, 45, 1187-1197.	1.9	28
191	Three-component reactions of CF <sub>3</sub> -substituted boranes, ethyl diazoacetate and imines. <i>Tetrahedron Letters</i> , 2012, 53, 6216-6218.	0.7	7
192	Cationic complexes of silicon and germanium with (O,S)-chelate ligands. <i>Dalton Transactions</i> , 2012, 41, 12681.	1.6	15
193	Trichloro- and methylchlorogermyl monochelates and dibromo- and dichlorogermyl bischelates derived from N,N-disubstituted amides of 2-hydroxycarboxylic acids. <i>Russian Chemical Bulletin</i> , 2012, 61, 642-651.	0.4	6
194	Synthesis, crystal structure, and IR spectral study of Na[(UO <sub>2</sub> )(C <sub>3</sub> H <sub>7</sub> COO) <sub>3</sub> ] · 0.25H <sub>2</sub> O and K[(UO <sub>2</sub> )(C <sub>3</sub> H <sub>7</sub> COO) <sub>3</sub> ]. <i>Russian Journal of Inorganic Chemistry</i> , 2012, 57, 939-944.	0.3	13
195	Synthesis and structure of fluorophenyl derivatives of the 10-vertex monocarbaborane anions [1-CB <sub>9</sub> H <sub>10</sub> ] <sup>-</sup> and [2-CB <sub>9</sub> H <sub>10</sub> ] <sup>-</sup> . <i>Journal of Fluorine Chemistry</i> , 2012, 142, 14-18.	0.9	8
196	Activity of palladium nanoparticles on graphene oxide in the Suzuki-Miyaura reaction. <i>Russian Chemical Bulletin</i> , 2012, 61, 1825-1827.	0.4	18
197	Germatranes and their quasi and hypo analogs with highly electronegative substituent at the Ge atom. <i>Russian Chemical Bulletin</i> , 2012, 61, 992-998.	0.4	11
198	Highly Flexible Molecule $\alpha$ -Chameleon: Reversible Thermochromism and Phase Transitions in Solid Copper(II) Diiminate Cu[CF <sub>3</sub> -C(NH) <sub>2</sub> -CF <sub>3</sub> ] <sub>2</sub> . <i>Inorganic Chemistry</i> , 2012, 51, 10590-10602.	1.9	19

#	ARTICLE	IF	CITATIONS
199	Structural studies of crystals of organic and organoelement compounds using modern quantum chemical calculations within the framework of the density functional theory. Russian Chemical Reviews, 2012, 81, 105-129.	2.5	26
200	Synthesis, Structures, and Stereodynamic Behavior of Novel Pentacoordinate Fluorosilanes: Fluorosilyl Derivatives of Proline. Organometallics, 2012, 31, 4988-4997.	1.1	28
201	Pentacoordinated chlorosilanes with C,O-chelate ligands derived from N-methyl-N'-organosulfonyl-prolinamides*. Chemistry of Heterocyclic Compounds, 2012, 47, 1565-1583.	0.6	17
202	Synthesis and X-ray diffraction study of [UO <sub>2</sub> (NO <sub>3</sub> ) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> ] · 2C <sub>12</sub> H <sub>18</sub> O. Crystallography Reports, 2012, 57, 252-257.	0.1	1
203	The nature of chemical bonding in nitramide. Russian Chemical Bulletin, 2011, 60, 2161-2174.	0.4	8
204	Reactions of CF <sub>3</sub> -substituted boranes with $\hat{\text{I}}\pm$ -diazocarbonyl compounds. Tetrahedron Letters, 2011, 52, 5259-5263.	0.7	29
205	Cage-like manganesephenylsiloxane with an unusual structure. Russian Chemical Bulletin, 2011, 60, 1762-1765.	0.4	16
206	Synthesis of bimetallic cage-like metalloorganosiloxanes from polymeric metallasiloxanes. Russian Chemical Bulletin, 2011, 60, 1647-1650.	0.4	8
207	Synthesis and some physicochemical properties of the carbazine acid silyl esters. Russian Journal of General Chemistry, 2011, 81, 2252-2256.	0.3	4
208	Donor-stabilized five-coordinate cationic chelate silicon compounds with two (O $\hat{\text{a}}$ 'Si)-coordinating ligands. Russian Journal of General Chemistry, 2011, 81, 2412-2427.	0.3	9
209	Scheme of hydrolysis of five-coordinate chlorosilanes by X-ray diffraction data. Russian Journal of General Chemistry, 2011, 81, 2428-2439.	0.3	19
210	Synthesis and structure of N-(2-silatranylethyl)imidazoles. Russian Journal of General Chemistry, 2011, 81, 2468-2477.	0.3	5
211	Synthesis and structure of N-(2-silatranylethyl)pyrazoles. Russian Journal of General Chemistry, 2011, 81, 2478-2486.	0.3	3
212	Composite materials for medical purposes based on polyvinylpyrrolidone modified with ketoprofen and silver nanoparticles. Russian Journal of Physical Chemistry A, 2011, 85, 1190-1195.	0.1	11
213	Synthesis and crystal structure of [UO <sub>2</sub> CrO <sub>4</sub> (C <sub>5</sub> NH <sub>5</sub> COO) <sub>2</sub> (H <sub>2</sub> O)] · 2H <sub>2</sub> O. Crystallography Reports, 2011, 56, 233-237.	0.1	10
214	Stereospecific epoxidation of an olean-18(19)-ene-type triterpenoid. Chemistry of Natural Compounds, 2011, 46, 900-901.	0.2	6
215	Bis( $\hat{\text{I}}\frac{1}{4}$ <sup>2</sup> -2-(dimethylamino)ethoxo-<i>N</i>,<i>O</i>,<i>O</i>-di(phenolato-<i>O</i>)diti(II): a high-resolution single-crystal X-ray diffraction and quantum chemical study. Acta Crystallographica Section B: Structural Science, 2011, 67, 315-323.	1.8	12
216	Polymerization of the new double-charged monomer bis(1,3-<i>N</i>,<i>N</i>,<i>N</i>-trimethylammonium dicyanamide)- $\hat{\text{a}}$ - $\hat{\text{a}}$ -propylmethacrylate and ionic conductivity of the novel polyelectrolytes. Polymers for Advanced Technologies, 2011, 22, 448-457.	1.6	18

#	ARTICLE	IF	CITATIONS
217	Synthesis and properties of 5-ferrocenyl-1H-pyrazole-3-carbaldehydes. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2108-2115.	0.8	16
218	The synthesis and deep purification of GaEt <sub>3</sub> . Reversible complexation of adducts MAlk <sub>3</sub> (M = Al, Ga, In); Tj ETQq0,0,0 rgBT /Overlock 1	0.8	19
219	3-Halomethylated cyclic nitronates: synthesis and nucleophilic substitution. <i>Tetrahedron</i> , 2011, 67, 4584-4594.	1.0	14
220	Fluorocyanation of Enamines. <i>Journal of Organic Chemistry</i> , 2010, 75, 5367-5370.	1.7	47
221	Cyclotetrasiloxanetetrals with Methyl Groups at Silicon: Isomers <i>all-cis</i> - and <i>cis-trans-cis</i> -[MeSi(O)OH] <sub>4</sub> . <i>Inorganic Chemistry</i> , 2010, 49, 572-577.	1.9	31
222	Chelation-assisted pentafluorophenylation of oximes. <i>Mendeleev Communications</i> , 2010, 20, 220-222.	0.6	2
223	Synthesis and structural characterization of the anionic chelates of hypercoordinate silicon, the derivatives of glycolic and tartaric acids. <i>Mendeleev Communications</i> , 2010, 20, 273-274.	0.6	5
224	Molecular Structure of N-Methylbis (2-Hydroxyethyl)Ammonium hexafluorosilicate at 100 and 298 K. <i>Journal of Structural Chemistry</i> , 2010, 51, 534-539.	0.3	2
225	Molecular Structure of 1-Germatrahol and its Complex With Chloroform. <i>Journal of Structural Chemistry</i> , 2010, 51, 719-724.	0.3	5
226	Molecular and electronic structures of germylene and stannylene complexes (CO) <sub>5</sub> MECl <sub>2</sub> ·nTHF (M =) Tj ETQq0 0 0 rgBT /Overlock 10 T chemistry. <i>Russian Chemical Bulletin</i> , 2010, 59, 348-360.	0.4	5
227	Tribromogermyl monochelates " derivatives of N,N-disubstituted 2-hydroxycarboxylic amides. <i>Russian Chemical Bulletin</i> , 2010, 59, 761-770.	0.4	6
228	Reaction of the framework 3d-organometallosiloxanes with acetylacetone. <i>Russian Chemical Bulletin</i> , 2010, 59, 1369-1375.	0.4	4
229	Synthesis, structure and muscarinic agonist activity of substituted <i>N</i> -(silaran-1-ylmethyl)acetamides. <i>Applied Organometallic Chemistry</i> , 2010, 24, 162-168.	1.7	12
230	Interaction of ethyltrichlorostannane with <i>N,N</i> -dimethylamides of <i>O</i> -trimethylsilyl- $\alpha$ -hydroxyacids. <i>Applied Organometallic Chemistry</i> , 2010, 24, 888-896.	1.7	10
231	Cryostructuring of polymer systems. XXX. Poly(vinyl alcohol)-based composite cryogels filled with small disperse oil droplets: A gel system capable of mechanically induced releasing of the lipophilic constituents. <i>Journal of Applied Polymer Science</i> , 2010, 117, 1332-1349.	1.3	5
232	Synthesis and reactions of 3-halomethyl-substituted oxazine N-oxides. <i>Tetrahedron Letters</i> , 2010, 51, 1038-1040.	0.7	9
233	Facile One-Pot Synthesis and X-ray Characterization of N-(Thio)phosphoryl-2-oxo-1,2-azaphospholanes: First Example of Cyclic O,O- and O,S-Bidentate Ligands with the P-N-P Backbone. <i>Synthesis</i> , 2010, 2010, 613-618.	1.2	1
234	Four independent structures of a pentacoordinate silicon species at different points on the Berry pseudorotation pathway. <i>Chemical Communications</i> , 2010, 46, 3274.	2.2	26



#	ARTICLE	IF	CITATIONS
235	The relative strength and role in crystal packing of $\text{I}^{\delta-}$ and $\text{CH}^{\delta+}$ interactions in iminium salts. <i>CrystEngComm</i> , 2010, 12, 186-191.	1.3	4
236	Local structure of the Ag(100) surface reacting with molecular iodine: Experimental and theoretical study. <i>Physical Review B</i> , 2009, 80, .	1.1	22
237	Palladium-containing hypercrosslinked polystyrene as an easy to prepare catalyst for Suzuki reaction in water and organic solvents. <i>Reactive and Functional Polymers</i> , 2009, 69, 755-758.	2.0	57
238	Chemical bonding in the crystal structure of 1-hydrosilatrane. <i>Russian Chemical Bulletin</i> , 2009, 58, 25-30.	0.4	17
239	Ion exchange in bimetallic cage copper organosiloxanes and the synthesis of polynuclear metal complexes containing Li and Cu atoms. <i>Russian Chemical Bulletin</i> , 2009, 58, 2258-2265.	0.4	7
240	Molecular and crystal structure of 23,24,25,26,27,29,30-heptamethyl-19,28-oxahexacyclo[15.13.18.017,18.013,14.08,9.05,10]tetracos-3-yl acetate. <i>Journal of Structural Chemistry</i> , 2009, 50, 387-389.	0.3	1
241	Molecular and crystal structure of two phases of 1-fluorosilatrane. Specific features of the electron density distribution. <i>Journal of Structural Chemistry</i> , 2009, 50, 873-879.	0.3	7
242	Unusual molecular structure of $(\text{C}=\text{O}^{\delta+}\text{Si}^{\delta+}\text{O}^{\delta-}=\text{C}^{\delta-})_2$ bis(2-methyl-4-pyrone-3-oxy)difluoro( $\delta$ )siliconium. <i>Journal of Structural Chemistry</i> , 2009, 50, 1204-1207.	0.3	2
243	Hydroxyl-directed trifluoromethylation of hydrazones. <i>Mendeleev Communications</i> , 2009, 19, 141-143.	0.6	10
244	Co-crystals in the series of 4,5-dihydroxy- 4,5-diphenylimidazolidine-2-thiones. <i>Mendeleev Communications</i> , 2009, 19, 211-213.	0.6	8
245	Si-Fluoro substituted quasisilatrane ( $\text{Na}^+\text{Si}$ ) $\text{FYSi}(\text{OCH}_2\text{CH}_2)_2\text{NR}$ . <i>Journal of Organometallic Chemistry</i> , 2009, 694, 607-615.	0.8	26
246	O,O-Monochelate complexes of silicon and germanium halides: The derivatives of l-mandelic N,N-dimethylamide. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 244-248.	0.8	18
247	An unexpected cluster opening upon the formation of electronically unsaturated $\delta$ -3-(cyclooctenyl)metallacarboranes of rhodium(III) and iridium(III) with sterically reduced $[(\text{PhCH}_2)_2\text{C}_2\text{B}_9\text{H}_9]^{2-}$ ligand. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1727-1735.	0.8	23
248	Coordination chemistry of mercury-containing anticrowns. Synthesis and structures of the complexes of cyclic trimeric perfluoro-o-phenylenemercury with ethanol, THF and bis-2,2,2-tetrahydrofuryl peroxide. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 2604-2610.	0.8	27
249	3,3-bis(6,8-dialkyl-2,4-dioxo-7-thia-6,8-diazabicyclo[3.3.0]-octane-7,7-dioxides): Structure and synthesis. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 248-255.	0.3	3
250	Synthesis of (3RS)- and (3SR)-acetoxy-(3aRS,8bSR)-N-acetyl-5-methoxy-1,2,3,3a,4,8b-hexahydrocyclopenta[b]indoles. <i>Russian Journal of Organic Chemistry</i> , 2009, 45, 394-398.	0.3	7
251	IR and X-ray Study of Polymorphism in 1-Alkyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)imides. <i>Journal of Physical Chemistry B</i> , 2009, 113, 9538-9546.	1.2	82
252	Synthesis and specific features of the structure of the mixed anionic six-coordinate silicon complexes with the (O,O)-dianionic and (C,O)-monoanionic chelate ligands. <i>Russian Chemical Bulletin</i> , 2008, 57, 2093-2100.	0.4	8



#	ARTICLE	IF	CITATIONS
253	Dinuclear cage-like metalloorganosiloxane containing CrIII ions. Russian Chemical Bulletin, 2008, 57, 2204-2206.	0.4	6
254	Molecular structure of 1-methyl-1-fluoroquasisilatrane (2-methyl-2-fluoro-1,3-dioxa-6-aza-2-silacyclooctane). Journal of Structural Chemistry, 2008, 49, 732-736.	0.3	7
255	Molecular structure of 1-phenyl-1-fluoro-5-methylquasisilatrane (2-phenyl-2-fluoro-1,3-dioxa-6-aza-6-methyl-2-silacyclooctane). Journal of Structural Chemistry, 2008, 49, 378-381.	0.3	4
256	Special features of intermolecular bonding... Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 448-455.	1.8	7
257	Complexation of tris(pentafluorophenyl)silanes with neutral Lewis bases. Journal of Organometallic Chemistry, 2008, 693, 1005-1019.	0.8	19
258	Ion exchange in bimetallic cage organosiloxanes incorporating copper and alkali metal atoms. Mendeleev Communications, 2008, 18, 76-77.	0.6	6
259	The structural peculiarities and chemical bonding in three organogermanes Cl <sub>3</sub> GeCH <sub>2</sub> OC(O)R with rigid coordination centre. Journal of Molecular Structure, 2008, 875, 135-142.	1.8	15
260	Trifluoromethylation of N-Benzoylhydrazones. Journal of Organic Chemistry, 2008, 73, 5643-5646.	1.7	40
261	Synthesis and molecular structure of 1-(2-pyridyloxy)silatrane. Russian Journal of General Chemistry, 2008, 78, 2333-2338.	0.3	6
262	Synthesis, structure, and acylation of dihydroquinopimaric acid hydroxy derivatives. Russian Journal of Organic Chemistry, 2008, 44, 1598-1605.	0.3	13
263	Molecular structure of 1,1-difluoroquasisilatrane (Nâ€²Si) F <sub>2</sub> Si(OCH <sub>2</sub> CH <sub>2</sub> ) <sub>2</sub> NH. Doklady Chemistry, 2008, 418, 27-29.	0.2	11
264	420, 120-122.	0.2	8
265	Two Modifications Formed by â€œSulflowerâ€C <sub>16</sub> S <sub>8</sub> Molecules, Their Study by XRD and Optical Spectroscopy (Raman, IR, UVâˆ“Vis) Methods. Journal of Physical Chemistry A, 2008, 112, 10949-10961.	1.1	51
266	Synthesis, structure and dynamic stereochemistry of (Oâ€²Si)-chelate N-(trifluorosilylmethyl)-[N-(S)-(1-phenylethyl)]acetamide and 1-(trifluorosilylmethyl)-2-oxoperhydroazepine: Retention of the Oâ€²Si coordination in the adduct with KF and 18-crown-6. Journal of Organometallic Chemistry, 2008, 693, 1309-1320.	0.8	23
267	Estimation of Dissociation Energy in Donorâˆ“Acceptor Complex AuClâˆ“PPh <sub>3</sub> via Topological Analysis of the Experimental Electron Density Distribution Function. Journal of Physical Chemistry A, 2008, 112, 11519-11522.	1.1	97
268	Fluorenyl-substituted silole molecules: geometric, electronic, optical, and device properties. Journal of Materials Chemistry, 2008, 18, 3157.	6.7	41
269	Hexacoordinate germanium mixed bischelates with the GeCO <sub>3</sub> Cl <sub>2</sub> ligand environment. Arkivoc, 2008, 2008, 80-89.	0.3	9
270	P,N-Bidentate Phosphites with a Chiral Ketimine Fragment, Their Appliâˆ“cation in Enantioselective Allylic Substitution and Comparison with Phosphineâˆ“Analogues. Synthesis, 2007, 2007, 1717-1723.	1.2	2

#	ARTICLE	IF	CITATIONS
271	New cage-like metallasiloxane containing FeIII ions in different coordination spheres. Russian Chemical Bulletin, 2007, 56, 543-545.	0.4	15
272	Synthesis of 16-Electron ( $\eta^3$ -Cyclooctenyl)metallacarboranes of Rhodium(III) and Iridium(III) with the New Sterically Demanding [(4- $\eta^5$ -MeC <sub>6</sub> H <sub>4</sub> ) <sub>2</sub> C <sub>2</sub> B <sub>9</sub> H <sub>9</sub> ] <sub>2</sub> -Carborane Ligand. Molecular Structures of [3- $\{(\eta^3\text{-C}_8\text{H}_{13})\text{-1,2-(4-}\eta^5\text{-MeC}_6\text{H}_4)_2\text{-3,1,2-pseudocloso-MC}_2\text{B}_9\text{H}_9\}$ ] (M = Rh, Ir) and [( $\eta^6$ -MeC <sub>6</sub> H <sub>4</sub> )Rh(C <sub>2</sub> B <sub>9</sub> H <sub>9</sub> C <sub>6</sub> H <sub>4</sub> Me)Rh( $\eta^4$ -C <sub>8</sub> H <sub>12</sub> )] <sub>2</sub> , a Dimeric Byproduct Containing Distorted 13-Vertex {4,9,1,10-Rh <sub>2</sub> C <sub>2</sub> B <sub>9</sub> } Cluster Units. Organometallics, 2007, 26, 3868-3873.	1.1	19
273	Trifluoromethylation of Salicyl Aldimines. Journal of Organic Chemistry, 2007, 72, 8604-8607.	1.7	30
274	Carboranes: chemical concepts derived from the AIM study of the experimental and theoretical electron density distribution functions. Faraday Discussions, 2007, 135, 203-215.	1.6	61
275	Pentafluorophenylation of $\hat{\text{I}}^2$ -aminoacrylates. Mendeleev Communications, 2007, 17, 105-107.	0.6	8
276	Synthesis of 1-halo-N,N-bis(silyloxy)enamines. Mendeleev Communications, 2007, 17, 108-109.	0.6	4
277	Chloridobis[(2-oxoazocan-1-yl)methyl]germanium(IV) trifluoromethanesulfonate. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, m144-m146.	0.4	7
278	The influence of ionic liquid's nature on free radical polymerization of vinyl monomers and ionic conductivity of the obtained polymeric materials. Polymers for Advanced Technologies, 2007, 18, 50-63.	1.6	92
279	Synthesis and structures of tris(pentafluorophenyl)silylamines. Russian Chemical Bulletin, 2007, 56, 1394-1401.	0.4	5
280	Donor-stabilized germylium cations. Bis{[bis((O $\hat{\text{t}}$ 'Ge)chelato)bis(N,N-dimethylcarbamoylmethoxy)]-chloromethylgermylium} hexachlorodimercurate, the first bis-chelate cationic complex of pentacoordinate germanium with 2-hydroxycarboxamides. Russian Chemical Bulletin, 2007, 56, 1932-1933.	0.4	8
281	Crystal and molecular structure of polyunsaturated macrobicyclic carbosilane C <sub>24</sub> H <sub>38</sub> Si <sub>6</sub> . Journal of Structural Chemistry, 2007, 48, 719-722.	0.3	0
282	Estimation of the Barrier to Rotation of Benzene in the ( $\eta^6$ -C <sub>6</sub> H <sub>6</sub> ) <sub>2</sub> Cr Crystal via Topological Analysis of the Electron Density Distribution Function. Journal of Physical Chemistry A, 2006, 110, 6545-6551.	1.1	91
283	Comparative studies of the geometric and electronic properties of 1,1-disubstituted-2,3,4,5-tetraphenylsiloles and 1,1,2,2-tetramethyl-3,4,5,6-tetraphenyl-1,2-disila-3,5-cyclohexadiene. Journal of Materials Chemistry, 2006, 16, 3814-3822.	6.7	19
284	Donor-Stabilized Silyl Cations. 10. Pentacoordinate Siliconium-Ion Salts with a Triphenylphosphinimino-NLigand Group: A Two-Bond P $\hat{\text{a}}$ $\hat{\text{N}}$ $\hat{\text{S}}$ i Coupling as a Measure for Coordination Strength. Organometallics, 2006, 25, 3665-3669.	1.1	12
285	Two germatranes with bulky substituents. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, m303-m305.	0.4	5
286	Isolation and characterization of the chelate exo-nido-ruthenacarborane intermediates formed in the thermal exo-nido-to-closo conversion of [exo-nido-5,6,10-{Cl(Ph <sub>3</sub> P) <sub>2</sub> Ru}-5,6,10-( $\eta^4$ -H) <sub>3</sub> -10-H-7,8-R <sub>2</sub> -7,8-C <sub>2</sub> B <sub>9</sub> H <sub>6</sub> ] (R=H or Me) upon the triphenylphosphine ligand displacement with the chiral (2S,4S)-( $\hat{\text{a}}$ $\hat{\text{a}}$ )-2,4-bis(diphenylphosphino)pentane. Journal of Organometallic Chemistry, 2006, 691, 3989-3996.	0.8	14
287	Donor-Stabilized Silyl Cations. 11. Bis-Zwitterionic Penta- and Hexacoordinate Silicon Dichelate Complexes Derived from (ClCH <sub>2</sub> ) <sub>2</sub> SiCl <sub>2</sub> through Double Internal Displacement of Chloride. Organometallics, 2006, 25, 5416-5423.	1.1	14
288	Synthesis of bifunctional tetrakis(trimethylsilyl)silane derivatives. Russian Chemical Bulletin, 2006, 55, 477-483.	0.4	1

#	ARTICLE	IF	CITATIONS
289	New heterometallic organosiloxanes. Russian Chemical Bulletin, 2006, 55, 943-945.	0.4	7
290	(Amidomethyl)dimethylsilanol hydrohalides: Synthesis, NMR and IR studies. Characteristic features of the electronic structure from high-resolution X-ray study and quantum chemical calculation. Journal of Organometallic Chemistry, 2006, 691, 3962-3975.	0.8	28
291	Synthesis of C <sub>6</sub> F <sub>5</sub> -Substituted Aminoethanols via Acetate Ion Mediated C <sub>6</sub> F <sub>5</sub> -Group Transfer Reaction. Synthesis, 2006, 2006, 489-495.	1.2	1
292	Crystals [C <sub>20</sub> ] <sub>n</sub> Intercalated with Metals. Fullerenes Nanotubes and Carbon Nanostructures, 2006, 14, 519-525.	1.0	2
293	Dodecahedral Clusters and Novel Cubic Allotropic Forms of Carbon, Silicon, and Germanium: Computer Simulation. Fullerenes Nanotubes and Carbon Nanostructures, 2006, 14, 527-531.	1.0	0
294	Synthesis and structural characterization of carbon-centered tris(pentafluorophenyl)silyl derivatives. Journal of Organometallic Chemistry, 2005, 690, 3680-3689.	0.8	11
295	Experimental and theoretical study of vibrational spectra and structure of dihalogermylene and dihalostannylene complexes with 1,4-dioxane and triphenylphosphine. Journal of Molecular Structure, 2005, 750, 116-122.	1.8	19
296	On the interaction of silyl triflates with enamines: iminium ion formation versus silylation. Tetrahedron Letters, 2005, 46, 3729-3732.	0.7	6
297	The role of intermolecular H $\cdots$ H and C $\cdots$ H interactions in the ordering of [2.2]paracyclophane at 100 K: estimation of the sublimation energy from the experimental electron density function. Mendeleev Communications, 2005, 15, 90-92.	0.6	45
298	Rearrangement of the siloxane skeleton in Cu <sup>+</sup> /Na-containing phenylsiloxanes. Mendeleev Communications, 2005, 15, 245-246.	0.6	10
299	A New Allotropic Form of Carbon [C <sub>28</sub> ] <sub>n</sub> Based on Fullerene C <sub>20</sub> and Cubic Cluster C <sub>8</sub> and Si and Ge Analogs of This Form: Computer Simulation. Physics of the Solid State, 2005, 47, 191.	0.2	2
300	Imino- and Oxazolino-Functionalised Pyrrolylphosphanes and Pyrrolylphosphinites: An Unexploited Class of Chiral P,N-Bidentate Ligands with Unusual Electronic Properties. European Journal of Inorganic Chemistry, 2005, 2005, 3311-3319.	1.0	13
301	Novel Highly Efficient P-Chiral Ferrocenylimino Diamidophosphite Ligands for Pd-Catalysed Asymmetric Allylation. European Journal of Organic Chemistry, 2005, 2005, 2097-2105.	1.2	35
302	Interaction of Silyl Triflates with Enamines: Iminium Ion Formation versus Silylation.. ChemInform, 2005, 36, no.	0.1	0
303	Synthesis of Pentafluorophenylmethylamines via Silicon Mannich Reaction.. ChemInform, 2005, 36, no.	0.1	0
304	Cymantrene-based iminodiamidophosphites: the first phosphite-type ligands with planar chirality. Tetrahedron: Asymmetry, 2005, 16, 3224-3231.	1.8	8
305	Synthesis and structure of [Ni(dien) <sub>2</sub> ] <sub>3</sub> [W <sub>4</sub> S <sub>4</sub> (CN) <sub>2</sub> ] $\cdot$ 20H <sub>2</sub> O and [Cu(dien)(Hdien)] <sub>2</sub> [W <sub>4</sub> S <sub>4</sub> (CN) <sub>12</sub> ] $\cdot$ 8H <sub>2</sub> O. Journal of Structural Chemistry, 2005, 46, 137-146.	0.3	9
306	Nature of weak inter- and intramolecular contacts in crystals 2. Character of electron delocalization and the nature of X $\cdots$ H $\cdots$ X (X = C, B) contacts in the crystal of 1-phenyl-o-carborane. Russian Chemical Bulletin, 2005, 54, 547-559.	0.4	38

#	ARTICLE	IF	CITATIONS
307	Bifunctional decamethylcyclohexasilanes X <sub>2</sub> Si <sub>6</sub> Me <sub>10</sub> (X = Cl, H, or OH): molecular and crystal structures and mesomorphic properties. Russian Chemical Bulletin, 2005, 54, 1612-1622.	0.4	5
308	Synthesis and structure of (trichlorogermyl)methyl adamantane-1-carboxylate. Russian Chemical Bulletin, 2005, 54, 1623-1626.	0.4	4
309	Complexes of hypercoordinate germanium with novel five-membered monoanionic (O,O)-chelating ligands based on 2-hydroxycarboxamides. Russian Chemical Bulletin, 2005, 54, 2233-2234.	0.4	6
310	Synthesis of bis(glycosylamino)alkanes and bis(glycosylamino)arenes. Russian Chemical Bulletin, 2005, 54, 2890-2898.	0.4	9
311	Rh(I) carbonyl carboxylato complexes: Spectral and structural characteristics. Some reactions of coordinated formate group. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31, 121-131.	0.3	5
312	Synthesis and Structure of Bis(3,3- $\epsilon^2$ -diamino-N-methyldipropylamine)-dichlorodi( $\frac{1}{4}$ -chloro)nickel. Russian Journal of General Chemistry, 2005, 75, 1870-1873.	0.3	3
313	Specificity of the Reaction of Tetranitromethane with Alkenes in Nitromethane. Russian Journal of Organic Chemistry, 2005, 41, 1265-1270.	0.3	3
314	Synthesis of Pentafluorophenylmethylamines via Silicon Mannich Reaction. Organic Letters, 2005, 7, 2913-2915.	2.4	28
315	The first carborane triflates: synthesis and reactivity of 1-trifluoromethanesulfonylmethyl- and 1,2-bis(trifluoromethanesulfonylmethyl)-o-carborane. Dalton Transactions, 2005, , 903.	1.6	33
316	Synthesis and Molecular Structure of (Trichlorogermyl)methyl N-Cyclohexylcarbamate. Doklady Chemistry, 2004, 397, 161-164.	0.2	2
317	Ionic structure of the bischelate dichlorosilane stabilized by O $\pi$ -Si coordination, the product of reaction of N-methyl-N-trimethylsilylacetamide with (ClCH <sub>2</sub> ) <sub>2</sub> SiCl <sub>2</sub> . Russian Chemical Bulletin, 2004, 53, 1135-1136.	0.4	7
318	Preparative Synthesis and Structure of 2,2-Bis(hydroxymethyl)propyl and 2,2-Bis(hydroxy-methyl)butyl Phosphites. Russian Journal of Organic Chemistry, 2004, 40, 474-478.	0.3	0
319	Electrophilic Substitution in the Dihydroquercetin System. Aminomethylation. Russian Journal of Organic Chemistry, 2004, 40, 1190-1193.	0.3	10
320	Synthesis, molecular and crystal structures, and characteristic features of electronic structures of salicylamide-based B,Si-containing chelates. Russian Chemical Bulletin, 2004, 53, 1924-1931.	0.4	7
321	Structures of cationic metallacarborane complexes [( $\eta$ -9-Me <sub>2</sub> S-7,8-C <sub>2</sub> B <sub>9</sub> H <sub>10</sub> )Ni( $\frac{1}{4}$ -Cp)Ni( $\eta$ -9-Me <sub>2</sub> S-7,8-C <sub>2</sub> B <sub>9</sub> H <sub>10</sub> )] <sup>+</sup> and [Cp <sup>*</sup> Ru(Me <sub>2</sub> S-C <sub>2</sub> B <sub>9</sub> H <sub>10</sub> )RuCp <sup>*</sup> ] <sup>+</sup> . Russian Chemical Bulletin, 2004, 53, 1958-1962.	0.4	9
322	P <sup>*</sup> ,N-Bidentate Amino Phosphoramidites: New Highly Effective Ligands for Pd-Catalysed Asymmetric Allylic Substitution. European Journal of Inorganic Chemistry, 2004, 2004, 629-634.	1.0	29
323	Alkali-Metal-Directed Hydrolytic Condensation of Trifunctional Phenylalkoxysilanes. European Journal of Inorganic Chemistry, 2004, 2004, 1253-1261.	1.0	49
324	Tris(pentafluorophenyl)silyl Triflate: Synthesis and Silylation of Carbonyl Compounds. European Journal of Organic Chemistry, 2004, 2004, 5141-5148.	1.2	14

#	ARTICLE	IF	CITATIONS
325	Tris(pentafluorophenyl)silyl Enol Ethers: Synthesis and Aldol Reactions.. ChemInform, 2004, 35, no.	0.1	0
326	Tris(pentafluorophenyl)silyl enol ethers: synthesis and aldol reactions. Tetrahedron Letters, 2004, 45, 3741-3744.	0.7	13
327	Cationic methyl complexes of rhodium(III): synthesis, structure, and some reactions. Journal of Organometallic Chemistry, 2004, 689, 1930-1943.	0.8	10
328	X-ray diffraction and quantum-chemical study of 3-(1,3-dioxolan-2-yl)-4,6-dinitrobenzo[d]isoxazole. Russian Chemical Bulletin, 2003, 52, 2095-2099.	0.4	2
329	Diastereoselective Cycloalkylation of Diphenylphosphorylacetonitrile by $\hat{I}\pm, \hat{I}^-$ -Dibromoalkanes.. ChemInform, 2003, 34, no.	0.1	0
330	The structure and antimycotic activity of condensation products of some aminoalcohols with salicylaldehyde and its derivatives. Journal of Molecular Structure, 2003, 647, 269-274.	1.8	9
331	The crystal and molecular structures of three germatrane derivatives. Journal of Molecular Structure, 2003, 655, 215-220.	1.8	8
332	Experimental and Theoretical Study of the Transannular Intramolecular Interaction and Cage Effect in the Atrane Framework of Boratrane and 1-Methylsilatrane. Inorganic Chemistry, 2002, 41, 5043-5051.	1.9	81
333	Diastereoselective cycloalkylation of diphenylphosphorylacetonitrile by $\hat{I}\pm, \hat{I}^-$ -dibromoalkanes. Mendeleev Communications, 2002, 12, 133-135.	0.6	5
334	Molecular and crystal structure of 1,6-dihydroxydodecamethylhexasilane. Mendeleev Communications, 2002, 12, 236-237.	0.6	3
335	Title is missing!. Doklady Chemistry, 2002, 382, 21-24.	0.2	2
336	Cascade cycloaddition reactions involving dimethylhydrazones of $\hat{I}\pm$ -substituted acroleins. Russian Chemical Bulletin, 2002, 51, 326-331.	0.4	3
337	Title is missing!. Russian Chemical Bulletin, 2002, 51, 1423-1432.	0.4	16
338	Molecular structure of 1,3-dihydroxydecamethylcyclohexasilane. Mendeleev Communications, 2001, 11, 195-196.	0.6	7
339	Synthesis and X-ray Crystal Structure Determination of New Zwitterionic Complexes of Titanocene. Organometallics, 2001, 20, 4072-4079.	1.1	36
340	Synthesis and the structure of tribromo(7-bromobicyclo[4.1.0]hept-7-yl)germane. Russian Chemical Bulletin, 2001, 50, 2203-2205.	0.4	3
341	Title is missing!. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2001, 27, 221-258.	0.3	3
342	Title is missing!. Doklady Chemistry, 2001, 379, 222-225.	0.2	5

#	ARTICLE	IF	CITATIONS
343	The nature of the intramolecular transannular Si $\cdots$ N interaction in crystalline 1-methylsilatrane, as found from X-ray diffraction data. <i>Mendeleev Communications</i> , 2000, 10, 88-90.	0.6	26
344	Chirality-directed self-assembling of long-chain dialkyl 3,7-diazabicyclo[3.3.1]nonane-2,6-dione-1,5-dicarboxylates. <i>Mendeleev Communications</i> , 2000, 10, 106-107.	0.6	7