Alexander A Korlyukov

List of Publications by Year
in descending order

344	5,255	109321	206112
papers	citations	35 h-index	48 g-index

366	366	366	3817
all docs	docs citations	times ranked	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.	3.6	3
2	Influence of noncovalent intramolecular and hostâ€“guest interactions on imatinib binding to MoS₂ sheets: a PXRD/DFT study. CrystEngComm, 2022, 24, 639-646.	2.6	4
3	Iron(<scp>iv</scp>) complexes with tetraazaadamantane-based ligands: synthesis, structure, applications in dioxygen activation and labeling of biomolecules. Dalton Transactions, 2022, 51, 4284-4296.	3.3	2
4	Exploring Cagelike Silsesquioxane Building Blocks for the Design of Heterometallic Cu₄/M₄Architectures. Crystal Growth and Design, 2022, 22, 2146-2157.	3.0	11
5	Inverse Î±-Effect as the Ariadneâ€™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.	13.7	17
6	Auâ€“Au Chemical Bonding in Nitronyl Nitroxide Gold(I) Derivatives. Organometallics, 2022, 41, 1710-1720.	2.3	2
7	Enhancement of 1Tâ€²MoS₂ Superambient Temperature Stability and Hydrogen Evolution Performance by Intercalating a Phenanthroline Monolayer. ChemNanoMat, 2021, 7, 447-456.	2.8	11
8	Stereoregular cyclic p-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.	2.8	4
9	All-carbon phosphoranesviadifluorocarbene trapping. Chemical Communications, 2021, 57, 4823-4826.	4.1	15
10	Synthesis and first-principles study of structural, electronic and optical properties of tetragonal hybrid halobismuthates [Py₂(XK)]₂[Bi₂Br_{10â^’x}I_x]. New Journal of Chemistry, 2021, 45, 18349-18357.	2.8	4
11	Hybrid iodobismuthates code: adapting the geometry of Bi polyhedra to weak interactions. Mendeleev Communications, 2021, 31, 166-169.	1.6	2
12	Structure and Conjugation Study of Organometallic [4]Radialenes of Group 4 Metallocenes. Synthesis of Zirconium [4]Radialene. Organometallics, 2021, 40, 1344-1350.	2.3	3
13	Marriage of Peroxides and Nitrogen Heterocycles: Selective Three-Component Assembly, Peroxide-Preserving Rearrangement, and Stereoelectronic Source of Unusual Stability of Bridged Azaozonides. Journal of the American Chemical Society, 2021, 143, 6634-6648.	13.7	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.	1.9	1
15	Synthesis of Perchlorinated Sulfonium Derivatives of closo-Decaborate Anion [2-B₁₀Cl₉SR₂]^{â^’} (R =) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 192 Td (	4.0	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.	2.4	3
17	Synthesis, Structure and Electrochemical Properties of Acetamide- and Caprolactam-Containing Silicon Catecholates. Molecules, 2021, 26, 3548.	3.8	5
18	Inhibition by Water during Heterogeneous BrÃ¸nsted Acid Catalysis by Three-Dimensional Crystalline Organic Salts. Crystal Growth and Design, 2021, 21, 6364-6372.	3.0	3

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19	Reaction of (bromodifluoromethyl)trimethylsilane with HMPA: Structural studies. Journal of Fluorine Chemistry, 2021, 250, 109881.	1.7	1
20	Novel Polymorph of Favipiravirâ€"An Antiviral Medication. Pharmaceutics, 2021, 13, 139.	4.5	17
21	Ionic Cyclopropenium-Derived Triplatinum Cluster Complex [(Ph₃C₃)₂Pt₃(MeCN)₄]²⁺(BF₄<sup>â€" Synthesis, Structure, and Perspectives for Use as a Catalyst for Hydrosilylation Reactions. Organometallics, 2021, 40, 3876-3885.	2.3	10
22	Halogen exchange in complexes of hexacoordinate tin (LnCH2)2SnX2 and (LnCH2)2SnY2 containing lactamomethyl n-membered C,O-chelate ligands LnCH2 (nâ€¯=â€¯5â€"7; X, Yâ€¯=â€¯Cl, Br, I). Journal of Organometallic Chemistry, 2021, 959, 122163.	1.8	0
23	A novel photoredox-active group for the generation of fluorinated radicals from difluorostyrenes. Chemical Science, 2020, 11, 737-741.	7.4	67
24	Dinuclear macrocycles and helicates based on organosilicon bis-dibenzoylmethane ligand. Journal of Organometallic Chemistry, 2020, 929, 121578.	1.8	0
25	Barium(II)â€"Chromium(III) Coordination Polymers Based on Dimethylmalonate Anions: Synthesis, Crystal Structure, Magnetic Properties, and EPR Spectra. European Journal of Inorganic Chemistry, 2020, 2020, 4116-4126.	2.0	5
26	Synthesis of the Cationic Gallium Phthalocyanines and Their Catalytic Application in Gallium(III)-Activated Processes for Donorâ€"Acceptor Substrates. Organometallics, 2020, 39, 2580-2593.	2.3	13
27	Intermolecular Interactions in Crystal Structures of Imatinib-Containing Compounds. International Journal of Molecular Sciences, 2020, 21, 8970.	4.1	12
28	How to Build Rigid Oxygen-Rich Tricyclic Heterocycles from Triketones and Hydrogen Peroxide: Control of Dynamic Covalent Chemistry with Inverse Î±-Effect. Journal of the American Chemical Society, 2020, 142, 14588-14607.	13.7	20
29	Construction of siloxane structures with P-Tolyl substituents at the silicon atom. Journal of Organometallic Chemistry, 2020, 926, 121497.	1.8	3
30	Synthesis of unstrained Criegee intermediates: inverse Î±-effect and other protective stereoelectronic forces can stop Baeyerâ€"Villiger rearrangement of Î³-hydroperoxy-Î³-peroxylactones. Chemical Science, 2020, 11, 5313-5322.	7.4	22
31	Crystal structure and conformational diversity of fluorinated alkyl tosylates. Mendeleev Communications, 2020, 30, 103-105.	1.6	2
32	Composite Nafion-based membranes with nanosized tungsten oxides prepared in supercritical carbon dioxide. Journal of Membrane Science, 2020, 609, 118244.	8.2	10
33	ortho-Dialkylamino arylboranes as efficient reagents for difluorocarbene trapping. Chemical Communications, 2020, 56, 7140-7142.	4.1	19
34	The effect of crystal polymorphism of ferroelectric copolymer vinylidene fluorideâ€hexafluoropropylene on its highâ€voltage polarization. Journal of Applied Polymer Science, 2020, 137, 49235.	2.6	6
35	Imidazol-5-one as an Acceptor in Donorâ€"Acceptor Cyclopropanes: Cycloaddition with Aldehydes. Organic Letters, 2020, 22, 2740-2745.	4.6	16
36	Trapping of Difluorocarbene by Frustrated Lewis Pairs. Angewandte Chemie - International Edition, 2020, 59, 12428-12431.	13.8	36

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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. Inorganic Chemistry, 2020, 59, 4536-4545.	4.0	22
38	Stereoregular cyclicÂp-tolyl-containing siloxanes as promising reagents for synthesizing functionalized organosiloxanes. Journal of Organometallic Chemistry, 2020, 914, 121223.	1.8	5
39	Peculiarities of structure and dielectric relaxation in ferroelectric vinylidene fluoride-tetrafluoroethylene copolymer at different crystallization conditions. Colloid and Polymer Science, 2020, 298, 1169-1178.	2.1	4
40	Heteroleptic Lanthanide Complexes Coordinated by Tripodal Tetradentate Ligand: Synthesis, Structure, and Magnetic and Photoluminescent Properties. Crystal Growth and Design, 2020, 20, 5184-5192.	3.0	4
41	Synthesis and properties of new dibenzoylmethanatoboron difluoride dyads connected by flexible siloxane linkers. Tetrahedron Letters, 2020, 61, 152176.	1.4	14
42	Iridium nanoparticles deposited on hypercrosslinked polystyrene: synthesis and application in the hydrogenation of aromatic compounds. Journal of the Iranian Chemical Society, 2020, 17, 1283-1287.	2.2	4
43	Molecular structures of Ugiâ€™s amine ferrocene-conjugates with R,R-tartaric acid and DFT calculations versus experimental resolution of their diastereomers. Journal of Molecular Structure, 2020, 1208, 127871.	3.6	0
44	Tetrahedral Siliconâ€€centered Dibenzoylmethanatoboron Difluorides: Synthesis, Crystal Structure, and Photophysical Behavior in Solution and the Solid State. ChemPlusChem, 2020, 85, 1111-1119.	2.8	9
45	Probing Hydrogen-Bonding Properties of a Negatively Charged MoS₂ Monolayer by Powder X-ray Diffraction and Density Functional Theory Calculations. ACS Omega, 2020, 5, 4603-4610.	3.5	8
46	Organoelement Compounds Crystallized In Situ: Weak Intermolecular Interactions and Lattice Energies. Crystals, 2020, 10, 15.	2.2	3
47	Synthesis, molecular and crystal structure, and stereochemical non-rigidity of (Oâ†’Ge)-Bischelate bis[1-(2-oxoperhydroazepinyl)methyl]bromogermanium iodide and triflate. Journal of Organometallic Chemistry, 2020, 916, 121244.	1.8	3
48	Peculiarities of Brâ‹¯Br bonding in crystal structures of polybromides and bromine solvates. CrystEngComm, 2020, 22, 7361-7370.	2.6	7
49	Charge density view on bicalutamide molecular interactions in the monoclinic polymorph and androgen receptor binding pocket. IUCrJ, 2020, 7, 71-82.	2.2	10
50	Charge density analysis of abiraterone acetate. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2020, 76, 1018-1026.	1.1	6
51	Thermal decomposition of manganese carbonyl in supercritical CO2 as a simple and effective approach to obtain manganese oxide aerogels. Journal of Sol-Gel Science and Technology, 2019, 92, 116-123.	2.4	4
52	New Cu4Na4- and Cu5-Based Phenylsilsesquioxanes. Synthesis via Complexation with 1,10-Phenanthroline, Structures and High Catalytic Activity in Alkane Oxidations with Peroxides in Acetonitrile. Catalysts, 2019, 9, 701.	3.5	15
53	Synthesis and structure of new anionic five-coordinate silicon complexes derived from Î±-hydroxy acids and 1-methylpiperazine-2,5-dione. Russian Chemical Bulletin, 2019, 68, 1575-1579.	1.5	4
54	Turn-on exciplex fluorescence induced by complexation of nonfluorescent pentafluorinated dibenzoylmethanatoboron difluoride with benzene and its derivatives. New Journal of Chemistry, 2019, 43, 13725-13734.	2.8	13

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55	Peroxycarbenium Ions as the â€œGatekeepersâ€• in Reaction Design: Assistance from Inverse Alphaâ€Effect in Threeâ€Component Î²â€Alkoxyâ€Î²â€peroxylactones Synthesis. Chemistry - A European Journal, 2019, 25, 14460-14468.	3.3	15
56	Hexacoppergermsesquioxanes as complexes with N-ligands: Synthesis, structure and catalytic properties. Journal of Organometallic Chemistry, 2019, 884, 17-28.	1.8	21
57	Molecular Structures Polymorphism the Role of Fâ€¦F Interactions in Crystal Packing of Fluorinated Tosylates. Crystals, 2019, 9, 242.	2.2	13
58	Fourâ€Membered Cycle Formation Challenge: GaCl₃â€Promoted Formal [2+2]â€Cycloaddition of Donorâ€“Acceptor Cyclopropanes to Bicyclobutylidene. European Journal of Organic Chemistry, 2019, 2019, 4207-4214.	2.4	17
59	Unexpected hydrolytic transformation of new type hybrid bromobismuthates with methylpyrazinium dications. Dalton Transactions, 2019, 48, 7602-7611.	3.3	9
60	Silicon and Germanium-Based Sesquioxanes as Versatile Building Blocks for Cage Metallacomplexes. A Review. Journal of Cluster Science, 2019, 30, 1283-1316.	3.3	34
61	Mono-C,O-chelated bromo- and triflatosilanes with an amino acid moiety: salts or covalently bonded complexes?. Russian Chemical Bulletin, 2019, 68, 137-148.	1.5	10
62	Mapping Magnetic Properties and Relaxation in Vanadium(IV) Complexes with Lanthanides by Electron Paramagnetic Resonance. Molecules, 2019, 24, 4582.	3.8	8
63	Solid-State Photoinitiated Cycloaddition Reaction of 4,4â€²-(Ethene-1,2-diyl)bis(pyridinium) Dinitrate: Charge-Density Perspective on Initial Stage of the Reaction. Crystals, 2019, 9, 613.	2.2	3
64	Aerobic Co-/N-Hydroxysuccinimide-Catalyzed Oxidation of p-Tolylsiloxanes to p-Carboxyphenylsiloxanes: Synthesis of Functionalized Siloxanes as Promising Building Blocks for Siloxane-Based Materials. Journal of the American Chemical Society, 2019, 141, 2143-2151.	13.7	32
65	Black hybrid iodobismuthate containing linear anionic chains. New Journal of Chemistry, 2018, 42, 6354-6363.	2.8	30
66	Aerobic Co or Cu/NHPI-catalyzed oxidation of hydride siloxanes: synthesis of siloxanols. Green Chemistry, 2018, 20, 1467-1471.	9.0	56
67	Heptanuclear Cage Cu^{II}â€Silsesquioxanes: Synthesis, Structure and Catalytic Activity. European Journal of Inorganic Chemistry, 2018, 2018, 2505-2511.	2.0	26
68	New Ni₄Na₂-phenylgermsesquioxane architecture: synthesis, structure and slow dynamic behaviour. Dalton Transactions, 2018, 47, 6893-6897.	3.3	12
69	Photoredox generation of the trifluoromethyl radical from borate complexes via single electron reduction. Chemical Communications, 2018, 54, 2236-2239.	4.1	24
70	Curie point and a space charge relaxation in ferroelectric poly(vinylidene fluorideâ€trifluoroethylene) copolymers with different thermal history. Journal of Applied Polymer Science, 2018, 135, 46186.	2.6	4
71	Ozone-Free Synthesis of Ozonides: Assembling Bicyclic Structures from 1,5-Diketones and Hydrogen Peroxide. Journal of Organic Chemistry, 2018, 83, 4402-4426.	3.2	44
72	Family of penta- and hexanuclear metallasilsesquioxanes: Synthesis, structure and catalytic properties in oxidations. Journal of Organometallic Chemistry, 2018, 867, 133-141.	1.8	23

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73	The truth is out there: the metal-Ï€ interactions in crystal of Cr(CO)₃(pcp) as revealed by the study of vibrational smearing of electron density. Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 317-336.	0.8	7
74	Diastereoselective solid-state crossed photocycloaddition of olefins in a 3D Zn(<scp>ii</scp>) coordination polymer. Chemical Communications, 2018, 54, 13861-13864.	4.1	20
75	A new â€œbicycle helmetâ€•like copper(<scp>ii</scp>),sodiumphenylsilsesquioxane. Synthesis, structure and catalytic activity. Dalton Transactions, 2018, 47, 15666-15669.	3.3	18
76	New all-cis-tetra(p-tolyl)cyclotetrasiloxanetetraol and its functionalization. Mendeleev Communications, 2018, 28, 418-420.	1.6	18
77	A Novel Zieglerâ€“Natta-Type Catalytic Systemâ€”TiCl4/2,2â€²-Dimethoxy-1,1â€²-Binaphthalene/Et3Al2Cl3/Bu2Mg for Production of Ultrahigh Molecular Weight Polyethylene Nascent Reactor Powders, Suitable for Solvent-Free Processing. Polymers, 2018, 10, 1281.	4.5	7
78	New disiloxane based on N-acetylvaline: synthesis and structure. Russian Chemical Bulletin, 2018, 67, 1504-1507.	1.5	1
79	The First Series of Heterometallic Ln^{III}â€“^{IV} Complexes Based on Substituted Malonic Acid Anions: Synthesis, Structure and Magnetic Properties. European Journal of Inorganic Chemistry, 2018, 2018, 5075-5090.	2.0	14
80	Synthesis and structural features of new pentacoordinated monofluorosilanes containing C,O-chelate ligands based on 2-amino acid N-methylamides. Russian Chemical Bulletin, 2018, 67, 1299-1306.	1.5	3
81	High-Cluster (Cu₉) Cage Silsesquioxanes: Synthesis, Structure, and Catalytic Activity. Inorganic Chemistry, 2018, 57, 11524-11529.	4.0	40
82	Nitro-imidazoles in ferrocenyl alkylation reaction. Synthesis, enantiomeric resolution and inÂvitro and inÂvivo bioeffects. Journal of Organometallic Chemistry, 2018, 871, 10-20.	1.8	7
83	Synthesis, structures and stereodynamic behavior of pentacoordinate (Oâ†’Si)-Chelate Difluoro(methyl)silylmethyl derivatives of amides and imides. Journal of Organometallic Chemistry, 2018, 872, 31-39.	1.8	8
84	Tridecanuclear Cu^{II}₁₁Na₂ Cagelike Silsesquioxanes. Crystal Growth and Design, 2018, 18, 5377-5384.	3.0	21
85	Hydrogen Bond-Driven Self-Assembly between Single-Layer MoS₂ and Alkyldiamine Molecules. Crystal Growth and Design, 2018, 18, 5116-5123.	3.0	18
86	Exploitation of knowledge databases in the synthesis of zinc(II) malonates with photo-sensitive and photo-insensitive N,Nâ€²-containing linkers. IUCrJ, 2018, 5, 293-303.	2.2	14
87	Surface topography and crystal and domain structures of films of ferroelectric copolymer of vinylidene difluoride and trifluoroethylene. Crystallography Reports, 2017, 62, 324-335.	0.6	12
88	Synthesis of bis-ferrocenylpyrazoles via ferrocenylalkylation reaction. Monatshefte FÃ¼r Chemie, 2017, 148, 925-932.	1.8	4
89	Selective Oxidative Coupling of 3Hâ€Pyrazolâ€3â€ones, Isoxazolâ€5(2H)â€ones, Pyrazolidineâ€3,5â€diones, and Barbituric Acids with Malonyl Peroxides: An Effective Câ€O Functionalization. ChemistrySelect, 2017, 2, 3334-3341.	1.5	23
90	Radical Silyldifluoromethylation of Electron-Deficient Alkenes. Organic Letters, 2017, 19, 3215-3218.	4.6	39

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91	Stereoelectronic Control in the Ozoneâ€Free Synthesis of Ozonides. Angewandte Chemie - International Edition, 2017, 56, 4955-4959.	13.8	44
92	Transferable Aspherical Atom Modeling of Electron Density in Highly Symmetric Crystals: A Case Study of Alkali-Metal Nitrates. Inorganic Chemistry, 2017, 56, 4688-4696.	4.0	10
93	Unusual Tri-, Hexa-, and Nonanuclear Cu(II) Cage Methylsilsesquioxanes: Synthesis, Structures, and Catalytic Activity in Oxidations with Peroxides. Inorganic Chemistry, 2017, 56, 4093-4103.	4.0	54
94	Family of Polynuclear Nickel Cagelike Phenylsilsesquioxanes; Features of Periodic Networks and Magnetic Properties. Inorganic Chemistry, 2017, 56, 12751-12763.	4.0	36
95	Tuning linkage isomerism and magnetic properties of bi- and tri-metallic cage silsesquioxanes by cation and solvent effects. Dalton Transactions, 2017, 46, 12935-12949.	3.3	32
96	Synthesis and structure of the first representative of pentacoordinate C,O-chelates with a dipeptide fragment, the fluorosilane Tsâ€”Glyâ€”(S)-Proâ€”N(Me)CH2SiMe2F. Russian Chemical Bulletin, 2017, 66, 571-573.	1.5	2
97	Ionic Complexes of Tetraâ€•and Nonanuclear Cage Copper(II) Phenylsilsesquioxanes: Synthesis and High Activity in Oxidative Catalysis. ChemCatChem, 2017, 9, 4437-4447.	3.7	33
98	Synthesis and structures of novel tetra- and pentanuclear copper sandwich-like metallasiloxanes with pyridine ligands. Mendeleev Communications, 2017, 27, 332-334.	1.6	19
99	Synthesis and crystal structure of a meso -decene-BODIPY dye as a functional bright fluorophore for silicone matrices. Mendeleev Communications, 2017, 27, 363-365.	1.6	8
100	Si₁₀Cu₆N₄ Cage Hexacoppersilsesquioxanes Containing N Ligands: Synthesis, Structure, and High Catalytic Activity in Peroxide Oxidations. Inorganic Chemistry, 2017, 56, 15026-15040.	4.0	36
101	Atomic structure and bonding interaction in a layered molybdenum disulfide compound with trimethylphenylammonium cations. Russian Journal of Inorganic Chemistry, 2017, 62, 729-735.	1.3	5
102	Enantiomeric-Enriched Ferrocenes: Synthesis, Chiral Resolution, and Mathematic Evaluation of CD-chiral Selector Energies with Ferrocene-Conjugates. Molecules, 2017, 22, 1410.	3.8	6
103	High Catalytic Activity of Heterometallic (Fe6Na7 and Fe6Na6) Cage Silsesquioxanes in Oxidations with Peroxides. Catalysts, 2017, 7, 101.	3.5	37
104	Novel Cage-Like Hexanuclear Nickel(II) Silsesquioxane. Synthesis, Structure, and Catalytic Activity in Oxidations with Peroxides. Molecules, 2016, 21, 665.	3.8	32
105	Synthesis of difluorosubstituted six-membered nitronates via an addition/substitution cascade. Tetrahedron Letters, 2016, 57, 3639-3642.	1.4	10
106	First cage-like pentanuclear Co(<scp>ii</scp>)-silsesquioxane. Dalton Transactions, 2016, 45, 13663-13666.	3.3	39
107	Electrostatic Origin of Stabilization in MoS₂â€“Organic Nanocrystals. Journal of Physical Chemistry Letters, 2016, 7, 5162-5167.	4.6	14
108	Issues Related to Patent Protecton of Darunavir and its Analogs. Pharmaceutical Chemistry Journal, 2016, 50, 413-418.	0.8	4

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109	Secondary interactions in decachloro-closo-decaborates R2[B10Cl10] (R = Et3NH+, Ph4P+, and) Tj ETQq1 1 0.784314 rgBT /Overlock	2.4	27
110	Synthesis, crystal structure and optical properties of a new meso-acrylate BODIPY dye. Mendeleev Communications, 2016, 26, 196-198.	1.6	12
111	A heterometallic (Fe₆Na₈) cage-like silsesquioxane: synthesis, structure, spin glass behavior and high catalytic activity. RSC Advances, 2016, 6, 48165-48180.	3.6	53
112	Sodium cis-tetratolylcyclotetrasiloxanolate and cis-tritolylcyclotrisiloxanolate: Synthesis, structure and their mutual transformations. Journal of Organometallic Chemistry, 2016, 823, 103-111.	1.8	13
113	Metallosiloxanes containing period 5 transition metals: synthesis and X-ray studies of three cadmium siloxanes. Mendeleev Communications, 2016, 26, 344-346.	1.6	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.	3.6	11
115	Polyfunctional carboranyl substituted octasilsesquioxane: Synthesis and characterization. Journal of Organometallic Chemistry, 2016, 822, 1-4.	1.8	12
116	5-Amino-3,4-dinitropyrazole as a Promising Energetic Material. Propellants, Explosives, Pyrotechnics, 2016, 41, 999-1005.	1.6	22
117	Cageâ€like Fe,Naâ€Germsesquioxanes: Structure, Magnetism, and Catalytic Activity. Angewandte Chemie - International Edition, 2016, 55, 15360-15363.	13.8	36
118	Cageâ€like Fe,Naâ€Germsesquioxanes: Structure, Magnetism, and Catalytic Activity. Angewandte Chemie, 2016, 128, 15586-15589.	2.0	1
119	Donor-stabilized germylium cations. To the scheme of formation of bis(chelate) germylium ions using the complexes with lactamomethyl (Ð¡,Dž)-chelate ligand (enantolactam derivatives) as an example. Russian Chemical Bulletin, 2016, 65, 2583-2593.	1.5	5
120	Ferrocenylalkylation of 2-mercaptobenzoxazoles. Russian Chemical Bulletin, 2016, 65, 2868-2872.	1.5	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.	1.0	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.	3.6	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.	3.0	24
124	Unusual penta- and hexanuclear Ni(<scp>ii</scp>)-based silsesquioxane polynuclear complexes. Dalton Transactions, 2016, 45, 7320-7327.	3.3	44
125	Understanding the structure of salicyl hydrazone metallocomplexes: crystal structure, AIM and Hirshfeld surface analysis of trichloro-(N-salicylidenebenzoylhydrazinato-N,O,Oâ€²)-tin(IV). Structural Chemistry, 2016, 27, 25-36.	2.0	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.	1.5	5

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127	Constructing new porous materials based on polymeric cage metallosiloxanes. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s354-s354.	0.1	0
128	Structural studies of MoS2intercalation compounds with aromatic molecules. Acta Crystallographica Section A: Foundations and Advances, 2015, 71, s382-s382.	0.1	0
129	Studies of Multicenter and Intermolecular Dihydrogen B-HÂ·Â·Â·H-C Bonding in [4,8,8â€²-exo-{PPh3Cu}-4,8,8â€²-(Î¼-H)3-commo-3,3â€²-Co(1,2-C2B9H9)(1â€²,2â€²-C2B9H10)]. European Journal of Inorganic Chemistry, 2015, 2015, 5847-5855.	2.0	19
130	Heterometallic Na₆Co₃ Phenylsilsesquioxane Exhibiting Slow Dynamic Behavior in its Magnetization. Chemistry - A European Journal, 2015, 21, 18563-18565.	3.3	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.	3.3	0
132	Synthesis and Temperature-Induced Structural Phase and Spin Transitions in Hexadecylboron-Capped Cobalt(II) Hexachloroclathrochelate and Its Diamagnetic Iron(II)-Encapsulating Analogue. Inorganic Chemistry, 2015, 54, 5827-5838.	4.0	39
133	Heteroligand nickel siloxane with 4-vinylbenzyl substituents. Mendeleev Communications, 2015, 25, 226-228.	1.6	19
134	Complexation of SnCl4 with benzaldehyde 2-R-benzoyl-(R-HBb) and 3-R-2-naphthoylhydrazones (R = H,) Tj ETQq0 0 0 rgBT /Overlock 10 1068-1073.	1.3	2
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