

Konstantin Lysenko

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

796
papers

11,517
citations

46
h-index

70
g-index

919
ext. papers

12,586
ext. citations

2.6
avg, IF

6.36
L-index

#	Paper	IF	Citations
796	Bis(η^5 -cyclo-penta-dien-yl)(2-((2-meth-oxy-phen-yl)imino)-meth-yl)phenolato- λ^3 , λ^5 -terbium.. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022 , 78, 44-46	0.7	0
795	6-Membered cyclopalladated complex of 1-N-ferrocenylmethylindazole and its catalytic activity in cross-coupling Suzuki reactions. <i>Transition Metal Chemistry</i> , 2022 , 47, 39-46	2.1	0
794	Stages of Kitaigorodsky Aufbau Principle Detached in the Cocrystals of Cp ₂ MX ₂ (M = Ti, Zr; X = Cl, Br, I) with π - and σ -Hole Donors. <i>Crystal Growth and Design</i> , 2022 , 22, 1244-1252	3.5	4
793	Luminescence sensitization of the Nd ³⁺ ion in diphenyl(9-antraceny)cyclopentadienyl complexes containing antenna-ligand with extended π -system. <i>Inorganica Chimica Acta</i> , 2022 , 533, 120777	2.7	0
792	Ligand-to-ligand charge transfer state in lanthanide complexes containing π -bonded antenna ligands. <i>Mendeleev Communications</i> , 2022 , 32, 198-201	1.9	0
791	Thermally Stable Cationic Bis(benzhydryl) Complexes of Early Lanthanides (La, Ce, Nd). <i>Organometallics</i> , 2022 , 41, 820-828	3.8	0
790	Ternary Phase Diagrams of MAI π b ₂ DMF and MAI π b ₂ DMSO Systems. <i>Journal of Physical Chemistry C</i> , 2022 , 126, 169-173	3.8	1
789	Synthesis, Structure, and Properties of Copper(II), Nickel(II), and Cobalt(II) Ketoiminate Chelates. Molecular and Crystal Structures of Bis[2-nitro-3-(8-quinolylimino)prop-1-enoxy]cobalt(II). <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2022 , 48, 210-217	1.6	0
788	First Trifluoromethylated Phenanthrolinediamides: Synthesis, Structure, Stereodynamics and Complexation with Ln(III). <i>Molecules</i> , 2022 , 27, 3114	4.8	0
787	Synthesis of unsymmetrical pincer CNN palladium complex of 8-dimethylamino-3-ferrocenylmethyl-3-azabicyclo[3.2.1]octane and its catalytic activity in the Suzuki reaction. <i>Mendeleev Communications</i> , 2022 , 32, 331-333	1.9	0
786	Tuning the luminescence efficiency by perfluorination of side chains in Eu complexes with β -diketones of the thiophene series. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 25748-25760	3.6	2
785	Accessing Mononuclear Triphenylcyclopentadienyl Lanthanide Complexes by Using Tridentate Nitrogen Ligands: Synthesis, Structure, Luminescence, and Catalysis. <i>Organometallics</i> , 2021 , 40, 1235-1243	3.8	3
784	Crystal structure of new formamidinium triiodide jointly refined by single-crystal XRD, Raman scattering spectroscopy and DFT assessment of hydrogen-bond network features. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021 , 77, 692-695	0.7	3
783	An unusual mechanism of building up of a high magnetization blocking barrier in an octahedral alkoxide Dy ³⁺ -based single-molecule magnet. <i>Inorganic Chemistry Frontiers</i> , 2021 , 8, 1166-1174	6.8	16
782	Redirecting a Diels-Alder Reaction toward (2 + 2)-Cycloaddition. <i>Journal of Organic Chemistry</i> , 2021 , 86, 4398-4404	4.2	2
781	First example of the Chan-Lam-Evans N-arylation of bispidines. <i>Russian Chemical Bulletin</i> , 2021 , 70, 2247-2251	1.7	0
780	New PIM-1 copolymers containing 2,3,6,7-anthracenetetrayl moiety and their use as gas separation membranes. <i>Mendeleev Communications</i> , 2020 , 30, 734-737	1.9	3

779	A new heterometallic pivalate {FeCd} complex as an example of unusual "ferric wheel" molecular self-assembly. <i>Dalton Transactions</i> , 2020 , 49, 15175-15179	4.3	2
778	Iodine-promoted synthesis of pyrazoles from 1,3-dicarbonyl compounds and oxamic acid thiohydrazides. <i>Organic Chemistry Frontiers</i> , 2020 , 7, 1640-1646	5.2	8
777	Synthesis and crystal structure of the first amino-1,3a,4,6a-tetraazapentalenes. <i>Mendeleev Communications</i> , 2020 , 30, 139-141	1.9	0
776	Sulfur-mediated synthesis of unsymmetrically substituted N-aryl oxalamides by the cascade thioamidation/cyclocondensation and hydrolysis reaction. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 5050-5060	3.9	2
775	Bispidine-based bis-azoles as a new family of supramolecular receptors: the theoretical approach. <i>Mendeleev Communications</i> , 2020 , 30, 344-346	1.9	8
774	Investigation of the slow relaxation of the magnetization dynamics in homoleptic ene-diamido organodysprosium(III) complexes with K ⁺ /arene interactions. <i>CrystEngComm</i> , 2020 , 22, 4260-4267	3.3	2
773	Synthesis, structure, spectroscopic studies and magnetic properties of Cu ₂ N ₂ O ₄ ⁻ , Cu ₂ N ₂ O ₂ (S ₂) ⁻ , Cu ₂ N ₂ S ₄ -chromophores based on aminomethylene derivatives of pyrazole-5-one(thione). <i>Polyhedron</i> , 2020 , 188, 114623	2.7	1
772	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	3.5	1
771	Synthesis, Structure, Magnetic and Photoluminescent Properties of Dysprosium(III) Schiff Base Single-Molecule Magnets: Investigation of the Relaxation of the Magnetization. <i>Chemistry - an Asian Journal</i> , 2020 , 15, 2706-2715	4.5	6
770	Synthesis, structure, magnetic and luminescence properties of two dysprosium single-molecule magnets based on phenoxide dye ligands. <i>CrystEngComm</i> , 2020 , 22, 1909-1913	3.3	2
769	Single-molecule magnet behavior in luminescent carbazolyl Dy(III) octahedral complexes with a quasi linear N-Dy-N angle. <i>Dalton Transactions</i> , 2020 , 49, 4039-4043	4.3	8
768	Syntheses of terpyridine-pyridylbenzothiazole linked ditopic ligands and their copper(II) complexes. <i>Polyhedron</i> , 2020 , 179, 114403	2.7	1
767	2-(Bicyclo[4.2.0]octa-1,3,5-trien-3-yl)-adamantan-2-ol. <i>MolBank</i> , 2020 , 2020, M1106	0.5	
766	New expanded-ring NHC platinum(0) complexes: Synthesis, structure and highly efficient diboration of terminal alkenes. <i>Journal of Organometallic Chemistry</i> , 2020 , 912, 121140	2.3	5
765	Synthesis and photolysis of 3-tert-butyl-4-oxy(mercapto)-1,4-dihydropyrazolo[5,1-c][1,2,4]triazines. <i>Russian Chemical Bulletin</i> , 2020 , 69, 731-738	1.7	5
764	Bright NIR-luminescent Nd ³⁺ complexes with pyrazole-substituted 1,3-diketones demonstrated an unusual spectral lines branching ratios. <i>Dyes and Pigments</i> , 2020 , 181, 108558	4.6	10
763	Luminescent complexes of Eu ³⁺ , Tb ³⁺ and Gd ³⁺ nitrates with polytopic ligand 2,4,6-tris(1H-pyrazol-1-yl)-1,3,5-triazine. <i>Inorganica Chimica Acta</i> , 2020 , 510, 119764	2.7	4
762	Reversible Shifting of a Chemical Equilibrium by Light: The Case of Keto-Enol Tautomerism of a Ketoester. <i>Organic Letters</i> , 2020 , 22, 604-609	6.2	5

761	Bis(alkyl) scandium and yttrium complexes coordinated by an amidopyridinate ligand: synthesis, characterization and catalytic performance in isoprene polymerization, hydroelementation and carbon dioxide hydrosilylation. <i>Dalton Transactions</i> , 2020 , 49, 638-650	4.3	9
760	Highly sensitive OFET-based gas sensors using fluorinated naphthalenediimide semiconductor films. <i>Synthetic Metals</i> , 2020 , 260, 116289	3.6	12
759	Synthesis, phosphorescence and luminescence properties of novel europium and gadolinium tris-acylpyrazolonate complexes. <i>Inorganica Chimica Acta</i> , 2020 , 502, 119279	2.7	5
758	Unusual sydnones based di- and trisilamacrocycles. <i>Journal of Organometallic Chemistry</i> , 2020 , 923, 121349	4.9	4
757	A π -Carbazoyl Dy(III) Half-Sandwich Complex Showing Single-Molecule-Magnet Behavior. <i>Organometallics</i> , 2020 , 39, 2785-2790	3.8	1
756	Influence of Substituents in the Aromatic Fragment of the Benzoate Anion on the Structures and Compositions of the Formed $\{CdLn\}$ Complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 493-504	1.6	10
755	Ten-Coordinate Lanthanide $[Ln(HL)(L)]$ Complexes (Ln = Dy, Ho, Er, Tb) with Pentadentate N3O2-Type Schiff-Base Ligands: Synthesis, Structure and Magnetism. <i>Magnetochemistry</i> , 2020 , 6, 60	3.1	4
754	Synthesis and structure of new π -functionalized gem-bromonitroethenes π -arylsulfanyl- and 2-aryloxy-3-bromo-3-nitroacrylates. <i>Russian Chemical Bulletin</i> , 2020 , 69, 2191-2197	1.7	2
753	Transfer hydrogenation of aldehydes and ketones catalyzed using an aminophosphinite POCN pincer complex of Ni(II). <i>Dalton Transactions</i> , 2020 , 49, 11950-11957	4.3	4
752	Single-molecule magnet behavior in heterolopetic Dy-chloro-diazabutadiene complexes: influence of the nuclearity and ligand redox state. <i>Dalton Transactions</i> , 2020 , 49, 11890-11901	4.3	4
751	Structure-defining interactions in the salt cocrystals of $[(Me_5C_5)_2Fe]^+ [X^-]_2 C_6H_4OH$ (X = Cl, I): weak noncovalent vs. strong ionic bonding. <i>Mendeleev Communications</i> , 2020 , 30, 580-582	1.9	4
750	Synthesis of 2-((2-(Benzo[d]oxazol-2-yl)-2-imidazol-4-yl)amino)-phenols from 2-((5-1,2,3-Dithiazol-5-ylidene)amino)phenols through Unprecedented Formation of Imidazole Ring from Two Methanimino Groups. <i>Molecules</i> , 2020 , 25,	4.8	1
749	Amido rare-earth(III) and Ca(II) complexes coordinated by tridentate amidinate ligands: synthesis, structure, and catalytic activity in the ring-opening polymerization of rac-lactide and ϵ -caprolactone. <i>New Journal of Chemistry</i> , 2020 , 44, 7811-7822	3.6	3
748	Diastereoselective synthesis of 3-tert-butyl-3,4-dihydropyrazolo[5,1-c][1,2,4]triazine-3,4-diyl dicarboxylates. <i>Tetrahedron Letters</i> , 2019 , 60, 151109	2	10
747	Bicyclic bridged isothioureas: synthesis and evaluation of activity in a model of lipopolysaccharide-induced septic shock. <i>Mendeleev Communications</i> , 2019 , 29, 14-16	1.9	8
746	Decarboxylation and electrophilic substitution in 3-tert-butyl-4-oxopyrazolo[5,1-c][1,2,4]triazines. <i>Russian Chemical Bulletin</i> , 2019 , 68, 1714-1722	1.7	10
745	Synthesis of new 2-(4-vinyl-2H-chromen-2-ylidene)malononitrile-based chromophores. <i>Russian Chemical Bulletin</i> , 2019 , 68, 1691-1701	1.7	1
744	Racemo-selective formation of ansa-zirconocene in the reaction of dimethylbis(5-phenyl-5,6-dihydroindeno[2,1-b]indol-6-yl)silane dilithium salt with $ZrCl_4$: X-ray and DFT argumentation for stereocontrol. <i>Mendeleev Communications</i> , 2019 , 29, 266-268	1.9	4

743	Synthesis and optical properties of new 2-oxo-4-vinyl-2H-chromene-3-carbonitrile dyes. <i>Mendeleev Communications</i> , 2019 , 29, 301-303	1.9	5
742	Diimidazo[4,5-b:4',5'-e]pyridine: synthesis and nucleophilic aromatic substitution reaction. <i>Mendeleev Communications</i> , 2019 , 29, 181-183	1.9	1
741	Imidazoporphyrins as supramolecular tectons: synthesis and self-assembly of zinc 2-(4-pyridyl)-1H-imidazo[4,5-b]porphyrinate. <i>CrystEngComm</i> , 2019 , 21, 1488-1498	3.3	8
740	POCN Ni(ii) pincer complexes: synthesis, characterization and evaluation of catalytic hydrosilylation and hydroboration activities. <i>Dalton Transactions</i> , 2019 , 48, 1732-1746	4.3	29
739	Synthesis of Polyfunctionalized Thiophenes and Pyrido[3,2-c]Coumarines from 3-Carbamoyl/3-Thiocarbamoyl Chromones. <i>ChemistrySelect</i> , 2019 , 4, 6090-6093	1.8	3
738	Dialkylation of Ethyl 4-(Het)aryl-3-oxobutanoates as a Route to 5-(2-Oxoethyl)cyclopentenones. <i>Synlett</i> , 2019 , 30, 1321-1323	2.2	
737	Structural and magnetic characterization of Ni(ii), Co(ii), and Fe(ii) binuclear complexes on a bis(pyridyl-triazolyl)alkane basis. <i>Dalton Transactions</i> , 2019 , 48, 10526-10536	4.3	3
736	Crystal Solvates of Energetic 2,4,6,8,10,12-Hexanitro-2,4,6,8,10,12-hexaazaisowurtzitane Molecule with [bmim]-Based Ionic Liquids. <i>Crystal Growth and Design</i> , 2019 , 19, 3660-3669	3.5	8
735	Synthesis of unsymmetrical 2-(2-vinyl-4H-chromen-4-ylidene)malononitrile dyes via Knoevenagel reaction. <i>Tetrahedron Letters</i> , 2019 , 60, 1505-1508	2	2
734	Synthesis of Phosphoryl Thioamides via Three-Component Reaction of Phosphinic Chlorides with Amines and Sulfur. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 2904-2915	5.6	11
733	5,6-Membered CNN palladium pincer complexes of 3-benzyl-8-dimethylamino-3-azabicyclo[3.2.1]octane and 3-benzyl-9-dimethylamino-3-azabicyclo[3.3.1]nonane. <i>Journal of Organometallic Chemistry</i> , 2019 , 887, 64-70	2.3	4
732	Synthesis, structure, spectral and luminescence properties of the tetracoordinated diphenylboron and zinc complexes with 1,3,4-oxadiazole and 1,2,4-triazole ligands. <i>Polyhedron</i> , 2019 , 166, 73-82	2.7	7
731	Pseudo-Crown Ethers as Novel Scaffolds for the Development of Al ³⁺ -Selective Fluorescent Probes. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 4196-4206	3.2	4
730	Photorearrangement of dihetarylethenes as a tool for the benzannulation of heterocycles. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 4990-5000	3.9	12
729	Copper(ii) self-assembled clusters of bis((pyridin-2-yl)-1,2,4-triazol-3-yl)alkanes. Unusual rearrangement of ligands under reaction conditions. <i>Dalton Transactions</i> , 2019 , 48, 3052-3060	4.3	5
728	Competing intramolecular vs. intermolecular hydrogen bonding in phosphoryl-containing secondary alkanols: A structural, spectroscopic and DFT study. <i>Journal of Molecular Structure</i> , 2019 , 1175, 874-881	3.4	11
727	Calcium Amido Complexes Coordinated by Tridentate Amidinate Ligands: Synthesis, Structures and Catalytic Activity in Olefin Hydrophosphination and Polymerization of Cyclic Esters. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 4289-4296	2.3	3
726	Facile Synthesis of Carboxamide-Substituted 1,3,4-Thiadiazines and 5,6-Dihydro-4H-1,3,4-Thiadiazin-5-Ols. <i>Chemistry of Heterocyclic Compounds</i> , 2019 , 55, 665-671	1.4	

725	Aryloxy Alkyl Magnesium versus Dialkyl Magnesium in the Lanthanidocene-Catalyzed Coordinative Chain Transfer Polymerization of Ethylene. <i>Organometallics</i> , 2019 , 38, 2892-2901	3.8	7
724	One-Electron Reduction of Acenaphthene-1,2-Diimine Nickel(II) Complexes. <i>Chemistry - an Asian Journal</i> , 2019 , 14, 2979-2987	4.5	4
723	Synthesis, structure and magnetic properties of a series of Ln(iii) complexes with radical-anionic iminopyridine ligands: effect of lanthanide ions on the slow relaxation of the magnetization. <i>Dalton Transactions</i> , 2019 , 48, 12018-12022	4.3	7
722	pH-Responsive Switching Properties of a Water-Soluble Metallamacrocyclic Phenylalaninehydroximate La(III)Cu(II) Complex: Insight into Tuning Protonation Ligand States. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 4328-4335	2.3	3
721	New chromophores based on 2-(4-vinylchromen-2-ylidene)malononitrile and 2-(2-vinylchromen-4-ylidene)malononitrile. <i>Russian Chemical Bulletin</i> , 2019 , 68, 1883-1888	1.7	2
720	Halogen and Hydrogen Bonds in Co-crystalline Ferrocenium Organotellurium Halide Salts. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019 , 45, 788-794	1.6	7
719	Synthesis of novel N,O-macrocyclic ligands, functionalized by phosphine oxide groups. <i>Chemistry of Heterocyclic Compounds</i> , 2019 , 55, 875-881	1.4	1
718	Synthesis of Dibenzo[<i>a,h</i>][1,3]Diazepines via Elemental Sulfur-Mediated Cyclocondensation of 2,2'-Biphenyldiamines with 2-Chloroacetic Acid Derivatives. <i>Journal of Organic Chemistry</i> , 2019 , 84, 15817-15828	4.2	8
717	In situ crystallization of 2,2-dimethoxypropane and dimethyldimethoxysilane: hunting for Group 14 isomorphism. <i>Mendeleev Communications</i> , 2019 , 29, 531-533	1.9	3
716	Crystal structure of bis[η^1 -tri-phenyl-acetato- κ^1]bis(diisobutylaluminium). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 456-459	0.7	
715	Bis[η^1 -bis-(2,6-diiso-propyl-phen-yl) phosphato- κ^1]bis-[(2,2'-bi-pyridine- κ^2)lithium] toluene disolvate and its catalytic activity in ring-opening polymerization of ϵ -caprolactone and L-dilactide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 848-853	0.7	1
714	Crystal structure of tris-[bis-(2,6-diiso-propyl-phen-yl) phosphato- κ^1]penta-kis-(methanol- κ^1)europium methanol monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1892-1896	0.7	1
713	Single-Molecule Magnet Behavior in Dy ³⁺ Half-Sandwich Complexes Based on Ene-Diamido and Cp* Ligands. <i>Organometallics</i> , 2019 , 38, 748-752	3.8	11
712	New approach to chemical modification of PIM-1 for gas separation membranes. <i>Mendeleev Communications</i> , 2019 , 29, 663-665	1.9	7
711	The structural diversity of heterocycle-fused potassium cyclopentadienides.. <i>RSC Advances</i> , 2019 , 9, 29195-29204	3.5	4
710	Copper(II) acetate structures with benzimidazole derivatives. <i>Inorganica Chimica Acta</i> , 2019 , 488, 238-245.	4.7	4
709	Novel structural type of bridged urea derivatives bearing azatricyclo[4.3.1.03,8]decane moiety. <i>Structural Chemistry</i> , 2019 , 30, 473-479	1.8	6
708	Heteroleptic triphenylacetate-tetramethylaluminate complexes of lanthanum and neodymium. Coordination of La ³⁺ with the β System as the reason for the low catalytic activity of lanthanum complexes. <i>Inorganica Chimica Acta</i> , 2019 , 487, 153-161	2.7	4

707	Dysprosium Single-Molecule Magnets with Bulky Schiff Base Ligands: Modification of the Slow Relaxation of the Magnetization by Substituent Change. <i>Chemistry - A European Journal</i> , 2019 , 25, 474-478	4.8	21
706	Dihetarylene photocyclization as a synthetic route to fluorescent compounds. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019 , 369, 34-43	4.7	13
705	Synthesis of Benzocarbazole Derivatives by Photocyclization. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 1335-1340	3.2	11
704	Cyclometalated Nickel Complexes as Key Intermediates in C(sp ²) ^π Bond Functionalization: Synthesis, Catalysis, Electrochemical Properties, and DFT Calculations. <i>Organometallics</i> , 2019 , 38, 1254-1263	3.8	9
703	Synthesis and redox activity of the ruthenium complexes based on 9-hydroxy-2,4,6,8-tetra-(tert.-butyl)phenoxazin-1-one ligands. <i>Inorganica Chimica Acta</i> , 2019 , 484, 430-436	3.7	4
702	Ca, Yb and Sm Bis(Amido) Complexes Coordinated by NHC Ligands: Efficient Catalysts for Highly Regio- and Chemoselective Consecutive Hydrophosphinations with PH. <i>Chemistry - A European Journal</i> , 2019 , 25, 459-463	4.8	9
701	Single-molecule magnet behaviour in a Dy(III) pentagonal bipyramidal complex with a quasi-linear Cl-Dy-Cl sequence. <i>Dalton Transactions</i> , 2018 , 48, 35-39	4.3	13
700	Synthesis, properties and structure of copper(II) complexes of quinolyl azo derivatives of pyrazole-5-one(thione). <i>Polyhedron</i> , 2018 , 146, 1-11	2.7	5
699	Synthesis, structure, and magnetic properties of a Yb(III) complex with the iminopyridine radical-anionic ligand. <i>Russian Chemical Bulletin</i> , 2018 , 67, 50-55	1.7	4
698	Electron density analysis in (tetramethylcyclobutadiene)cobalt complex with charge-compensated dicarbollide [9-SMe ₂ -7,8-C ₂ B ₉ H ₁₀] ligand. <i>Journal of Organometallic Chemistry</i> , 2018 , 867, 284-289	2.3	1
697	The structurally rigid tetradentate N,N',O,O'-ligands based on phenanthroline for binding of f-elements: The substituents vs. structures of the complexes. <i>Inorganica Chimica Acta</i> , 2018 , 478, 148-154	3.7	16
696	New Pt(II) complex with extra pure green emission for OLED application: synthesis, crystal structure and spectral properties. <i>Journal of Organometallic Chemistry</i> , 2018 , 867, 253-260	2.3	11
695	Synthesis, structure and photoluminescence properties of {Zn ₂ Ln ₂ } heterometallic complexes with anions of 1-naphthylacetic acid and N-donor heterocyclic ligands. <i>Inorganica Chimica Acta</i> , 2018 , 477, 15-23	2.7	24
694	Interrupted Baeyer-Villiger Rearrangement: Building A Stereoelectronic Trap for the Criegee Intermediate. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 3372-3376	16.4	51
693	Steric control in the metal-ligand electron transfer of iminopyridine-ytterbocene complexes. <i>Dalton Transactions</i> , 2018 , 47, 1566-1576	4.3	5
692	Conformational analysis of a supramolecular synthon: a case study of 8-hydroxyquinoline. <i>CrystEngComm</i> , 2018 , 20, 652-660	3.3	6
691	N ₆ - tert -Butoxycarbonyl derivatives of sydnone imines: Preparation and synthetic use. <i>Tetrahedron Letters</i> , 2018 , 59, 727-729	2	5
690	Estimations of energy of noncovalent bonding from integrals over interatomic zero-flux surfaces: Correlation trends and beyond. <i>Journal of Computational Chemistry</i> , 2018 , 39, 1607-1616	3.5	23

689	Synthesis of NN palladium complexes and six-membered CN palladacycles from 1-N- and 2-N-benzylindazoles. <i>Journal of Organometallic Chemistry</i> , 2018 , 867, 391-397	2.3	3
688	Synthesis and structure of nickel and copper chelate complexes with coumarin azo ligand. <i>Mendeleev Communications</i> , 2018 , 28, 205-207	1.9	2
687	Luminescent properties of complexes based on scandium (III) β -diketonates. <i>Journal of Luminescence</i> , 2018 , 201, 509-519	3.8	10
686	(EtN)[Mo(DAPBH)Cl], the first pentagonal-bipyramidal Mo(III) complex with a NO-type Schiff-base ligand: manifestation of unquenched orbital momentum and Ising-type magnetic anisotropy. <i>Chemical Communications</i> , 2018 , 54, 10084-10087	5.8	8
685	Polyphenylcyclopentadienyl Ligands as an Effective Light-Harvesting π -Bonded Antenna for Lanthanide +3 Ions. <i>Inorganic Chemistry</i> , 2018 , 57, 10199-10213	5.1	25
684	Luminescence and electronic structure of Nd ³⁺ complex with pyrazole-substituted 1,3-diketone and 1,10-phenanthroline. <i>Journal of Luminescence</i> , 2018 , 203, 546-553	3.8	18
683	The Conversion of 5,5'-Bi(1,2,3-dithiazolylidenes) into Isothiazolo[5,4- <i>b</i>]isothiazoles. <i>Molecules</i> , 2018 , 23,	4.8	6
682	Synthesis and photophysical properties of Zn(II) Schiff base complexes possessing strong solvent-dependent solid-state fluorescence. <i>Polyhedron</i> , 2018 , 155, 202-208	2.7	16
681	Synthesis of unsymmetrical 4-oxo-2-vinyl-4H-chromene-3-carbonitrile dyes via Knoevenagel reaction. <i>Tetrahedron Letters</i> , 2018 , 59, 2788-2792	2	10
680	Luminescent properties of zinc complexes of 4-formylpyrazolone based azomethine ligands: Excitation-dependent emission in solution. <i>Journal of Luminescence</i> , 2018 , 202, 370-376	3.8	25
679	[Bis(2,6-diiso-propyl-phen-yl) phosphato- μ -pentakis-(methanol- μ)manganese bis-(2,6-diiso-propyl-phen-yl) phosphate methanol tris-olvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1433-1438	0.7	1
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677	Influence of fluorinated chain length on luminescent properties of Eu ³⁺ β -diketonate complexes. <i>Journal of Luminescence</i> , 2018 , 196, 161-168	3.8	44
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35	Addition of Alkynes to Coordinated Allyl Ether in Ruthenium(II) Chelate Complexes. <i>Organometallics</i> , 1999 , 18, 5276-5284	3.8	5
34	Synthesis and properties of the dichloro [tetramethyl (trifluoromethyl)cyclopentadienyl]ruthenium dimer: X-ray structure of [M ₂ (C ₅ Me ₄ CF ₃) ₂ Cl ₂ (Cl) ₂] (M?Ru, Rh). <i>Inorganica Chimica Acta</i> , 1998 , 280, 249-256	2.7	15
33	Molecular structure and reactions of azobenzene complexes with iron-lithium compounds. <i>Inorganica Chimica Acta</i> , 1998 , 280, 288-294	2.7	7
32	trans-1,3-Dihydroxy-1,3-dimethyl-1,3-disilacyclobutane. <i>Mendeleev Communications</i> , 1998 , 8, 87-88	1.9	6
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30	Chiral glycouril, 2,6-diethyl-2,4,6,8-tetraazabicyclo[3.3.0]octane-3,7-dione: spontaneous resolution, reactivity and absolute configuration. <i>Mendeleev Communications</i> , 1998 , 8, 231-233	1.9	27
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25	Selective C-mono- and C,C-dialkylation of thiophosphorylacetonitriles. <i>Russian Chemical Bulletin</i> , 1998 , 47, 960-966	1.7	
24	Molecular Design and Non-Linear Optical Properties in the Series of Substituted Dicyanovinylaromatics. <i>Molecular Crystals and Liquid Crystals</i> , 1998 , 313, 85-94		6

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20	Structural characterization of thermotropic liquid crystalline dihydroxydicarbosilane mesophase. <i>Liquid Crystals</i> , 1998 , 25, 179-187	2.3	2
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