

Yulia Nelyubina

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.

361
papers

4,220
citations

29
h-index

46
g-index

441
ext. papers

5,012
ext. citations

3
avg, IF

5.83
L-index

#	Paper	IF	Citations
361	New aspects of acid-assisted nucleophilic substitution reactions of 11-vertex nido-carboranes. <i>Polyhedron</i> , 2022 , 214, 115654	2.7	1
360	What are the prospects for using complexes of copper(ii) and zinc(ii) to suppress the vital activity of ?. <i>RSC Advances</i> , 2022 , 12, 5173-5183	3.7	0
359	Unravelling of a [High Spin/low Spin] <-j[Low Spin/high Spin] Equilibrium in Spin-Crossover Iron(II) Dinuclear Helicates Using Paramagnetic NMR Spectroscopy. <i>Angewandte Chemie</i> , 2022 , 134, e202110310	3.6	10
358	Using N-Heterocyclic Carbenes as Weak Equatorial Ligands to Design Single-Molecule Magnets: Zero-Field Slow Relaxation in Two Octahedral Dysprosium(III) Complexes.. <i>Inorganic Chemistry</i> , 2022 , 61, 1264-1269	5.1	0
357	Calcium-based coordination polymers from a solvothermal synthesis of HKUST-1 in 3D printed autoclaves. <i>Mendeleev Communications</i> , 2022 , 32, 105-108	1.9	1
356	Electron Density Distribution in the Crystal of the Biocompatible MetalOrganic Framework. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2022 , 48, 16-25	1.6	0
355	New Co-Crystals/Salts of Gallic Acid and Substituted Pyridines: An Effect of Ortho-Substituents on the Formation of an AcidPyridine Heterosynthon. <i>Crystals</i> , 2022 , 12, 497	2.3	0
354	Deoxygenative Arylation of 5,6-Dihydro-4-1,2-oxazine--oxides with Arynes.. <i>Journal of Organic Chemistry</i> , 2022 , 87, 6838-6851	4.2	1
353	New aspects of reactions of methyl (thio)ureas with benzil. <i>Mendeleev Communications</i> , 2021 , 31, 673-676	1.9	1
352	Chemical design of heterometallic carboxylate structures with Fe ³⁺ and Ag ⁺ ions as a rational synthetic approach. <i>Mendeleev Communications</i> , 2021 , 31, 628-630	1.9	1
351	New Low-Dimensional Hybrid Perovskitoids Based on Lead Bromide with Organic Cations from Charge-Transfer Complexes. <i>Crystals</i> , 2021 , 11, 1424	2.3	2
350	Construction of Saturated Oxazolo[3,2-][1,2]oxazines via Tandem [3+2]-Cycloaddition/[1,3]-Rearrangement of Cyclic Nitronates and Ketenes. <i>Journal of Organic Chemistry</i> , 2021 , 86, 16337-16348	4.2	2
349	Room-Temperature Spin Crossover in a Solution of Iron(II) Complexes with ,'-Disubstituted Bis(pyrazol-3-yl)pyridines.. <i>ACS Omega</i> , 2021 , 6, 33111-33121	3.9	0
348	Binuclear Complexes of Cu(II) and Mg(II) with 2-Furancarboxylic Acid: Synthesis, Structure, EPR Spectroscopy, and Results of In Vitro Biological Activity against Mycolicibacterium Smegmatis and SCOV3. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 881-890	1.6	1
347	Amine-boranes reactions promoted by lanthanide(II) ions.. <i>Chemical Communications</i> , 2021 ,	5.8	1
346	Synthesis of novel substituted (4H-furo[2,3-h]chromen-9-yl)-acetic acids via multicomponent reaction of flavones, arylglyoxals and Meldrum acid. <i>Tetrahedron</i> , 2021 , 83, 131980	2.4	6
345	A New Metal-Organic Framework: Product of Solvothermal Synthesis in 3D-Printed Autoclaves. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 253-260	1.6	2

344	Revealing the Structure of Transition Metal Complexes of Formaldoxime. <i>Inorganic Chemistry</i> , 2021 , 60, 5523-5537	5.1	0
343	Highly basic alkyl-substituted bis(benzhydryl) CaII and YbII complexes with ECHM agostic interactions. <i>Mendeleev Communications</i> , 2021 , 31, 334-336	1.9	2
342	Heteroleptic cadmium(ii) and terbium(iii) pentafluorobenzoate-benzoate and pentafluorobenzoate-2-furancarboxylate compounds. <i>Russian Chemical Bulletin</i> , 2021 , 70, 830-838	1.7	2
341	Palladium(II) Pincer Complexes of Functionalized Amides with S-Modified Cysteine and Homocysteine Residues: Cytotoxic Activity and Different Aspects of Their Biological Effect on Living Cells. <i>Inorganic Chemistry</i> , 2021 , 60, 9880-9898	5.1	6
340	New Low-Dimensional Perovskites Based on Lead Bromide. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 365-375	1.6	1
339	Phosphine ligands in the ruthenium-catalyzed reductive amination without an external hydrogen source. <i>Journal of Organometallic Chemistry</i> , 2021 , 941, 121806	2.3	1
338	Easy Access to Versatile Catalytic Systems for C-H Activation and Reductive Amination Based on Tetrahydrofluorenyl Rhodium(III) Complexes. <i>Chemistry - A European Journal</i> , 2021 , 27, 10903-10912	4.8	7
337	Spin State of Cobalt(II) 2,6-Bis(pyrazol-3-yl)pyridine Complex with a Redox-Active Ferrocenyl Substituent. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 480-487	1.6	
336	Synthesis of Rhodium Complexes with Chiral Diene Ligands via Diastereoselective Coordination and Their Application in the Asymmetric Insertion of Diazo Compounds into E-H Bonds. <i>Angewandte Chemie</i> , 2021 , 133, 18860-18868	3.6	2
335	First Iron(II) Clathrochelate with a Temperature-Induced Spin Crossover to an Elusive High-Spin State. <i>Crystal Growth and Design</i> , 2021 , 21, 4594-4606	3.5	0
334	Pathway bifurcations in the cage rearrangement of metallacarboranes: experimental and computational evidence. <i>Dalton Transactions</i> , 2021 , 50, 287-293	4.3	5
333	Coordination polymers based on 3,5-di-tert-butylbenzoate {Cd2Eu} moieties. <i>Inorganica Chimica Acta</i> , 2021 , 515, 120050	2.7	4
332	Phase Transition in the Crystal of Tetramethoxysilane Studied by In Situ X-ray Diffraction Analysis. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 26-31	1.6	
331	High magnetization reversal barriers in luminescent dysprosium octahedral and pentagonal bipyramidal single-molecule magnets based on fluorinated alkoxide ligands. <i>Dalton Transactions</i> , 2021 , 50, 8487-8496	4.3	6
330	Copper-catalyzed [3 + 2]-cycloaddition of H-halonitroalkenes with azomethine ylides: facile synthesis of multisubstituted pyrrolidines and pyrroles. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 3413-3427	3.9	6
329	Carbon monoxide-driven osmium catalyzed reductive amination harvesting WGS power. <i>Catalysis Science and Technology</i> , 2021 , 11, 4922-4930	5.5	4
328	Spin Transition in the Cobalt(II) Clathrochelate Films From Electron Spectroscopy Data. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 52-57	1.6	0
327	Synthetic Approaches to New Redox-Active Carbene Ligands. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 117-126	1.6	1

326	Nickel(II) complexes with 2-Hfur and N-donors: The magnetic effects of the structural variations, thermal properties and antimycobacterial activity against Mycolicibacterium smegmatis. <i>Polyhedron</i> , 2021 , 203, 115241	2.7	3
325	Synthesis of Rhodium Complexes with Chiral Diene Ligands via Diastereoselective Coordination and Their Application in the Asymmetric Insertion of Diazo Compounds into E-H Bonds. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 18712-18720	16.4	8
324	Spin-Crossover in Iron(II) Complexes of N,N'-Disubstituted 2,6-Bis(Pyrazol-3-yl)Pyridines: An Effect of a Distal Substituent in the 2,6-Dibromophenyl Group. <i>Crystals</i> , 2021 , 11, 922	2.3	2
323	Half-sandwich complexes of group 9 metals with N,N'-ligands for CF ₃ -carbenoid alkylation of N-(pyrimidin-2-yl)indole. <i>Journal of Organometallic Chemistry</i> , 2021 , 946-947, 121899	2.3	1
322	Coordination Polymer of Ba ²⁺ with 2-Furoic Acid Anions: Synthesis, Structure, and Thermal Properties. <i>Russian Journal of Inorganic Chemistry</i> , 2021 , 66, 1343-1349	1.5	0
321	Mono- and tetranuclear Fe(II,III) complexes with primary 1,3-diaminopropane: Synthetic aspects, magnetic properties and thermal behavior. <i>Polyhedron</i> , 2021 , 206, 115354	2.7	
320	Bifunctional activation of amine-boranes by the W/Pd bimetallic analogs of "frustrated Lewis pairs". <i>Chemical Science</i> , 2021 , 12, 3682-3692	9.4	7
319	High-Spin Cobalt(II) Complex with Record-Breaking Anisotropy of the Magnetic Susceptibility According to Paramagnetic NMR Spectroscopy Data. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2021 , 47, 10-16	1.6	4
318	NMR Search for Spin-Crossover in Heteroleptic Cobalt(II) Complexes. <i>Inorganic Chemistry</i> , 2020 , 59, 7700-7709	5.7	9
317	Steric and Electronic Effect of Cp-Substituents on the Structure of the Ruthenocene Based Pincer Palladium Borohydrides. <i>Molecules</i> , 2020 , 25,	4.8	4
316	Synthesis and Structure of 1-Substituted Semithioglycolurils. <i>Synthesis</i> , 2020 , 52, 2563-2571	2.9	4
315	Nontrivial structural organization of pivalate complexes with the fragment {Fe ₂ Li(β-O)}. <i>Mendeleev Communications</i> , 2020 , 30, 273-275	1.9	5
314	Iron(II) and Cobalt(II) Complexes with 2,6-Bis(1,4-Diphenyl-5-Hydroxy-1H-Pyrazol-3-yl)pyridine: Synthesis, Structures, and Spin States. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 317-325	1.6	2
313	Rare example of structurally characterized mononuclear N-heterocyclic carbene containing zinc carboxylate. <i>Mendeleev Communications</i> , 2020 , 30, 293-295	1.9	2
312	Bioisostere Modifications of Cu ²⁺ and Zn ²⁺ with Pyromucic Acid Anions and N-Donors: Synthesis, Structures, Thermal Properties, and Biological Activity. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 411-419	1.6	10
311	Synthesis and Spin State of the Iron(II) Complex with the N,N'-Disubstituted 2,6-Bis(pyrazol-3-yl)pyridine Ligand. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 402-410	1.6	1
310	Acid-Mediated Three Component Assembly of 4-Fluoropyrazoles from β-Fluoronitroalkenes, Hydrazines, and Aldehydes. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 5211-5219	3.2	8
309	New Iron(III) Oxo Complex with Substituted 2,6-Bis(Pyrazol-3-yl)Pyridine. <i>Russian Journal of Inorganic Chemistry</i> , 2020 , 65, 864-869	1.5	1

308	Mononuclear (C5R5)Ir-complexes with linked biaryls: Stability and fluorescence quenching. <i>Journal of Organometallic Chemistry</i> , 2020 , 911, 121154	2.3	1
307	Solvent-Induced Encapsulation of Cobalt(II) Ion by a Boron-Capped tris-Pyrazoloximate. <i>Inorganic Chemistry</i> , 2020 , 59, 5845-5853	5.1	7
306	Copper-mediated oxidative [3 + 2]-annulation of nitroalkenes and pyridinium imines: efficient synthesis of 3-fluoro- and 3-nitro-pyrazolo[1,5-a]pyridines. <i>Organic and Biomolecular Chemistry</i> , 2020 , 18, 1436-1448	3.9	15
305	Towards the Molecular Design of Spin-Crossover Complexes of 2,6-Bis(pyrazol-3-yl)pyridines. <i>Chemistry - A European Journal</i> , 2020 , 26, 5629-5638	4.8	16
304	Synthesis and reactivity of cyclobutadiene nickel bromide. <i>Dalton Transactions</i> , 2020 , 49, 6801-6806	4.3	
303	Unexpected antifungal activity of half-sandwich complexes with metal-bdine bonds. <i>Journal of Organometallic Chemistry</i> , 2020 , 916, 121272	2.3	3
302	Mononuclear Cu(II), Zn(II), and Co(II) Complexes with 2-Furoate Anions and 2,2'-Bpy: Synthesis, Structure, and Biological Activity. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 787-794	1.6	6
301	The charge-assisted hydrogen-bonded organic framework (CAHOF) self-assembled from the conjugated acid of tetrakis(4-aminophenyl)methane and 2,6-naphthalenedisulfonate as a new class of recyclable Brsted acid catalysts. <i>Beilstein Journal of Organic Chemistry</i> , 2020 , 16, 1124-1134	2.5	4
300	Polymerization of 5-Alkylidene-2-norbornenes with Highly Active PdII-Heterocyclic Carbene Complex Catalysts: Catalyst Structure-Activity Relationships. <i>ACS Catalysis</i> , 2020 , 10, 1663-1678	13.1	22
299	Synthesis of cyclopentadienyl iron complexes with substituted phenylene ligands via Suzuki coupling. <i>Journal of Organometallic Chemistry</i> , 2020 , 906, 121061	2.3	2
298	Unexpected Side Products of Chemical Transformations in Cobalt(II) Pseudoclathrochelates: An X-Ray Diffraction Study. <i>ChemistrySelect</i> , 2020 , 5, 12307-12312	1.8	
297	Improved In Vitro Antimycobacterial Activity of Trinuclear Complexes Cobalt(II,III) and Iron(III) with 2-Furoic Acid against Mycolicibacterium smegmatis. <i>ChemistrySelect</i> , 2020 , 5, 11837-11842	1.8	2
296	Two different faces of the triangular cluster Rh3Cp3(η-CO)3 towards metalloelectrophiles: Structural and theoretical study. <i>Journal of Organometallic Chemistry</i> , 2020 , 924, 121432	2.3	
295	Copper complexes with 1,10-phenanthrolines as efficient catalysts for oxidation of alkanes by hydrogen peroxide. <i>Inorganica Chimica Acta</i> , 2020 , 512, 119889	2.7	9
294	Complexation Zn2+ and Co2+/3+ with primary diamines: Synthesis, structure and thermal properties. <i>Polyhedron</i> , 2020 , 190, 114764	2.7	3
293	Influence of Polymorphism on the Magnetic Properties of Single-Molecule Magnets According to the Data of EPR Spectroscopy in the Terahertz Range. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 756-761	1.6	2
292	Unusual multiple insertion of diazo carbonyl compounds into (purin-6-yl)benzene derivative. <i>Mendeleev Communications</i> , 2020 , 30, 494-495	1.9	2
291	Asymmetric Synthesis of Merck's Potent hNK Antagonist and Its Stereoisomers via Tandem Acylation/[3,3]-Rearrangement of 1,2-Oxazine -Oxides. <i>Journal of Organic Chemistry</i> , 2020 , 85, 11060-11071	4.7	3

290	Synthesis, crystal structure and photophysical properties of mixed-ligand lanthanide complexes with 1,3-diketones bearing pyrazole moieties and 1,10-phenanthroline. <i>Inorganica Chimica Acta</i> , 2020 , 513, 119922	2.7	8
289	2,4,9-Triazaadamantanes with Clickable Groups: Synthesis, Structure and Applications as Tripodal Platforms. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 6723-6735	3.2	4
288	Cd(II) and Cd(II)Eu(III) Complexes with Pentafluorobenzoic Acid Anions and N-Donor Ligands: Synthesis and Structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2020 , 46, 557-572	1.6	13
287	Tris(pyrazolyl)borate rhodium complexes. Application for reductive amination and esterification of aldehydes in the presence of carbon monoxide. <i>Journal of Organometallic Chemistry</i> , 2020 , 925, 121468	2.3	4
286	Osmium catalysis in the reductive amination using carbon monoxide as a reducing agent. <i>Molecular Catalysis</i> , 2020 , 498, 111260	3.3	5
285	Influence of the steric properties of pyridine ligands on the structure of complexes containing the {LnCd2(bzo)7} fragment. <i>Russian Chemical Bulletin</i> , 2020 , 69, 1544-1560	1.7	6
284	Spin State Behavior of A Spin-Crossover Iron(II) Complex with N,N'-Disubstituted 2,6-bis(pyrazol-3-yl)pyridine: A Combined Study by X-ray Diffraction and NMR Spectroscopy. <i>Crystals</i> , 2020 , 10, 793	2.3	6
283	Rhodium Catalysts with a Chiral Cyclopentadienyl Ligand Derived from Natural R-Myrtenal. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 6019-6025	3.2	11
282	Functionalization of bioactive substrates with a F5SCH = CH moiety. <i>Journal of Sulfur Chemistry</i> , 2020 , 41, 29-43	2.3	5
281	Organometallic cyanotype: formation of Prussian blue by a photochemical decomposition of the arene iron complex. <i>Mendeleev Communications</i> , 2019 , 29, 71-73	1.9	3
280	Conjugate Addition of Carbon Acids to α -Unsaturated β -Keto Esters: Product Tautomerism and Applications for Asymmetric Synthesis of Benzo[<i>b</i>]phenazin-5-ol Derivatives. <i>Journal of Organic Chemistry</i> , 2019 , 84, 13824-13831	4.2	7
279	Unexpected photochemical transformation of imidazole derivatives containing the 5-hydroxy-2-methyl-4H-pyran-4-one moiety. Environmentally friendly method for the synthesis of substituted imidazo[1,5-a]pyridine-5,8-diones. <i>Tetrahedron Letters</i> , 2019 , 60, 151080	2	10
278	Bioluminescence chemistry of fireworm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 18911-18916	11.5	18
277	Design of Manganese Phenol Pi-complexes as Shvo-type Catalysts for Transfer Hydrogenation of Ketones. <i>ChemCatChem</i> , 2019 , 11, 1602-1605	5.2	13
276	Copper-mediated oxidative [3 + 2]-annulation of nitroalkenes and pyridinium ylides: general access to functionalized indolizines and efficient synthesis of 1-fluoroindolizines. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 1442-1454	3.9	26
275	Ortho-lithiation of N-aryl ferrocenylmethanimines. <i>Inorganica Chimica Acta</i> , 2019 , 495, 118976	2.7	2
274	Spin State of the Iron(II) and Cobalt(II) 2,6-Di(5-Amino-1H-Pyrazol-3-yl)pyridine Complexes in Solution and in Crystal. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019 , 45, 402-410	1.6	4
273	Tandem double acylation/[3,3]-rearrangement of aliphatic nitro compounds: a route to β -oxygenated oxime derivatives. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 5997-6006	3.9	5

272	New Spin-Crossover Complexes of Substituted 2,6-Bis(pyrazol-3-yl)pyridines. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 2819-2829	2.3	10
271	Tricarbonylrhenium(I) complexes with heterodentate ligands based on functionalized amides: Synthesis, structural features, and cytotoxic activity. <i>Journal of Organometallic Chemistry</i> , 2019 , 892, 66-74	2.3	4
270	A Trigonal Prismatic Cobalt(II) Complex as a Single Molecule Magnet with a Reduced Contribution from Quantum Tunneling. <i>ChemPhysChem</i> , 2019 , 20, 1001-1005	3.2	18
269	Synthesis of 6,7-Dihydropyrrolo[2,1-c][1,3]thiazino[3,2-a]pyrazine-4(11bH)-(thi)ones from 1,2-Dithiolo-3-(thi)ones. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 4149-4158	3.2	2
268	Efficient method for the synthesis of 1,3-unsubstituted 2-imino-5-oxooctahydroimidazo[4,5-d]imidazolium iodides based on thioglycolurils. <i>Chemistry of Heterocyclic Compounds</i> , 2019 , 55, 160-166	1.4	4
267	High-energy 4(10)-2-fluoro-2,2-dinitroethyl and 4(10)-2,2-dinitropropyl derivatives of polynitrohexaazaisowurtzitanes. <i>Russian Chemical Bulletin</i> , 2019 , 68, 110-115	1.7	9
266	Detailed electronic structure of a high-spin cobalt(ii) complex determined from NMR and THz-EPR spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 8201-8204	3.6	27
265	Fluorene Complexes of Group 9 Metals: Fluorene Effect and Application for Reductive Amination. <i>Organometallics</i> , 2019 , 38, 3151-3158	3.8	12
264	Quantum chemical methods in charge density studies from X-ray diffraction data. <i>Russian Chemical Reviews</i> , 2019 , 88, 677-716	6.8	15
263	Coordination [Co] and [CoZn] Helicates Showing Slow Magnetic Relaxation. <i>Inorganic Chemistry</i> , 2019 , 58, 9562-9566	5.1	7
262	Synthesis of Isoxazolines from Nitroalkanes via a [4+1]-Annulation Strategy. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 5322-5327	5.6	10
261	Nucleophilic Halogenation of Cyclic Nitronates: A General Access to 3-Halo-1,2-Oxazines. <i>Journal of Organic Chemistry</i> , 2019 , 84, 13794-13806	4.2	6
260	New Heterometallic Co(III) Pivalate Complexes with 1,3-(CH ₂) ₃ (NH ₂) ₂ . <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019 , 45, 759-766	1.6	5
259	Synthesis and structure of 2,4,6-tri-cyclo-butyl-1,3,5-trioxane. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019 , 75, 1578-1581	0.7	
258	Extending the Application Scope of Organophosphorus(V) Compounds in Palladium(II) Pincer Chemistry. <i>Organometallics</i> , 2019 , 38, 1062-1080	3.8	11
257	Effect of a (hetero)aromatic spacer on the direction of cyclopalladation in ditopic pincer ligands with thione sulfur donors. <i>Journal of Organometallic Chemistry</i> , 2019 , 886, 40-47	2.3	3
256	Cage Polycyclic Hydrocarbons Based on Adducts of Norbornadiene-2,5 and Anthracene Derivatives. <i>Petroleum Chemistry</i> , 2019 , 59, S88-S94	1.1	0
255	Solvothermal Synthesis of the Metal-Organic Framework MOF-5 in Autoclaves Prepared by 3D Printing. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2019 , 45, 836-842	1.6	8

254	One-pot synthesis of substituted pyrrolo[3,4-]pyridine-4,5-diones based on the reaction of -(1-(4-hydroxy-6-methyl-2-oxo-2-pyran-3-yl)-2-oxo-2-arylethyl)acetamide with amines. <i>Beilstein Journal of Organic Chemistry</i> , 2019 , 15, 2840-2846	2.5	2
253	Synthesis and Reactivity of Heptamethylcyclohexadienyl Rhodium(III) Complexes. <i>Organometallics</i> , 2019 , 38, 4607-4614	3.8	2
252	Novel base-initiated cascade reactions of hemiindigos to produce dipolar β -carboline and indole-fused pentacycles.. <i>RSC Advances</i> , 2019 , 9, 41402-41408	3.7	1
251	Tri- and tetranuclear heteropivalate complexes with core {Fe ₂ Ni O} (x = 1, 2): Synthesis, structure, magnetic and thermal properties. <i>Polyhedron</i> , 2019 , 159, 426-435	2.7	14
250	Synthesis and structure of bis(indenyl)-rhodium and -iridium complexes. <i>Journal of Organometallic Chemistry</i> , 2019 , 880, 312-316	2.3	5
249	Different reactivity of cyclooctadiene complexes 3,3-(cod)-8-SMe ₂ -closo-3,1,2-RhC ₂ B ₉ H ₁₀ and 1,8-Me ₂ -2,2-(cod)-11-SMe ₂ -2,1,8-closo-RhC ₂ B ₉ H ₈ toward iodine. <i>Journal of Organometallic Chemistry</i> , 2018 , 867, 224-227	2.3	3
248	A Planar-Chiral Rhodium(III) Catalyst with a Sterically Demanding Cyclopentadienyl Ligand and Its Application in the Enantioselective Synthesis of Dihydroisoquinolones. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 7714-7718	16.4	128
247	A Planar-Chiral Rhodium(III) Catalyst with a Sterically Demanding Cyclopentadienyl Ligand and Its Application in the Enantioselective Synthesis of Dihydroisoquinolones. <i>Angewandte Chemie</i> , 2018 , 130, 7840-7844	3.6	64
246	Synthesis and characterization of an Fe(i) cage complex with high stability towards strong H-acids. <i>Chemical Communications</i> , 2018 , 54, 3436-3439	5.8	10
245	Pseudoclatrochelate n-hexadecylboron-capped metal(II) tris-pyrazoloximates: synthesis, X-ray structure, spectral and magnetic characteristics. <i>Inorganica Chimica Acta</i> , 2018 , 471, 413-418	2.7	2
244	Very Large Magnetic Anisotropy of Cage Cobalt(II) Complexes with a Rigid Cholesteryl Substituent from Paramagnetic NMR Spectroscopy. <i>ACS Omega</i> , 2018 , 3, 4941-4946	3.9	13
243	Design of pincer complexes based on (methylsulfanyl)acetic/propionic acid amides with ancillary S- and N-donors as potential catalysts and cytotoxic agents. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4360	3.1	12
242	Rhodium(iii)-catalyzed CF-carbenoid C-H functionalization of 6-arylpurines. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 2966-2974	3.9	15
241	Usage of (C ₅ R ₅)Co(CO) ₂ (R = H, Me) for the synthesis of 12-vertex closo-cobaltacarboranes. Unexpected formation of 10-{CpCo(C ₅ H ₄)}-7,8-Me ₂ -7,8-nido-C ₂ B ₉ H ₉ . <i>Journal of Organometallic Chemistry</i> , 2018 , 865, 109-113	2.3	2
240	Synthesis and reactivity of the cyclohexadienyl rhodium complexes. <i>Journal of Organometallic Chemistry</i> , 2018 , 862, 71-75	2.3	3
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