

Ivana Cisarova

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.

806
papers

12,085
citations

45
h-index

62
g-index

926
ext. papers

13,298
ext. citations

3.8
avg, IF

6.39
L-index

#	Paper	IF	Citations
806	Coordination behaviour of a hybrid phosphinoguanidine ligand. <i>New Journal of Chemistry</i> , 2022 , 46, 1060-1071	5.6	2
805	Photoswitching of 5-phenylazopyrimidines in crystalline powders and thin films. <i>Dyes and Pigments</i> , 2022 , 199, 110066	4.6	1
804	P NMR parameters may facilitate the stereochemical analysis of phosphorus-containing compounds.. <i>Journal of Magnetic Resonance</i> , 2022 , 336, 107149	3	0
803	Triptycene-Based Molecular Rods for Langmuir-Blodgett Monolayers.. <i>ChemPlusChem</i> , 2022 , e202200023	3.8	0
802	Computational, Mechanistic, and Experimental Insights into Regioselective Catalytic C-C Bond Activation in Linear 1-Aza-[3]triphenylene.. <i>ACS Omega</i> , 2022 , 7, 8665-8674	3.9	0
801	Catalytic approach to unsymmetrical [7]-helical indenofluorenes: Cyclotrimerization vs. dehydro-Diels-Alder reaction pathways. <i>Catalysis Today</i> , 2022 , 390-391, 48-56	5.3	0
800	Competing Singlet Fission and Excimer Formation in Solid Fluorinated 1,3-Diphenylisobenzofurans. <i>Journal of Physical Chemistry C</i> , 2021 , 125, 27058-27071	3.8	2
799	Enantioselective Desymmetrization of 3-Substituted Oxetanes: An Efficient Access to Chiral 3,4-Dihydro-2-1,4-benzoxazines. <i>Organic Letters</i> , 2021 ,	6.2	5
798	Enantioselective Construction of Chiral Bisp[Oxindole-Pyrrolidine-Pyrazolone] Derivatives via Sequential and One-Pot Mannich/Hydroamination Reaction. <i>Journal of Organic Chemistry</i> , 2021 ,	4.2	3
797	Synthesis, coordination and catalytic use of phosphinoferrrocene ligands bearing 6-phospha-2,4,6-trioxaadamantane P-donor moieties. <i>Journal of Organometallic Chemistry</i> , 2021 , 957, 122145	2.3	0
796	Syntheses and crystal structures of Ni(II) complexes with pyridine-based macrocyclic ligands. <i>Polyhedron</i> , 2021 , 211, 115552	2.7	0
795	Cis and Trans Isomers of Fe(II) and Co(II) Complexes with Oxadiazole Derivatives - Structural and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 1190-1199	2.3	1
794	β-Dioxygenated amides via tandem Brook rearrangement/radical oxygenation reactions and their application to syntheses of lactams. <i>Beilstein Journal of Organic Chemistry</i> , 2021 , 17, 688-704	2.5	0
793	Flavin-Helicene Amphiphilic Hybrids: Synthesis, Characterization, and Preparation of Surface-Supported Films. <i>ChemPlusChem</i> , 2021 , 86, 982-990	2.8	0
792	Rhodium-Catalyzed Enantioselective Synthesis of Highly Fluorescent and CPL-Active Dispiroindeno[2,1-c]fluorenes. <i>Chemistry - A European Journal</i> , 2021 , 27, 11279-11284	4.8	4
791	Transport of Anions across the Dialytic Membrane Induced by Complexation toward Dendritic Receptors. <i>ACS Omega</i> , 2021 , 6, 15514-15522	3.9	0
790	Synthesis and Catalytic Use of Polar Phosphinoferrrocene Amidosulfonates Bearing Bulky Substituents at the Ferrocene Backbone. <i>Organometallics</i> , 2021 , 40, 1934-1944	3.8	3

789	Synthesis of -Oriented Vicinal Diphenylethylenes through a Lewis Acid-Promoted Annulation of Oxotriphenylhexanoates. <i>Journal of Organic Chemistry</i> , 2021 , 86, 8660-8671	4.2	0
788	Enantioselective Construction of Spirooxindole-Fused Cyclopentanes. <i>Journal of Organic Chemistry</i> , 2021 , 86, 12623-12643	4.2	4
787	Enantioenriched Ruthenium-Tris-Bipyridine Complexes Bearing One Helical Bipyridine Ligand: Access to Fused Multihelicenic Systems and Chiroptical Redox Switches. <i>Inorganic Chemistry</i> , 2021 , 60, 11838-11851	5.1	4
786	Triple M as Manganese: Medicine, magnetism and macrocycles. Seven-coordinate Mn(II) complexes with pyridine-based macrocyclic ligands. <i>Polyhedron</i> , 2021 , 203, 115231	2.7	5
785	Polyhalogenated Bicyclo[1.1.1]pentane-1,3-dicarboxylic Acids. <i>Journal of Organic Chemistry</i> , 2021 , 86, 10303-10319	4.2	1
784	Intermolecular interactions in the crystal structures of chlorogold(I) complexes with N-phosphinoamide ligands. <i>Inorganica Chimica Acta</i> , 2021 , 516, 120138	2.7	1
783	Linear and nonlinear optical properties, pyroelectricity and vibrational spectroscopy of polar guanidinium hydrogen phosphite, GuH ₂ PO ₃ , and hydrogen selenite, GuHSeO ₃ . <i>Optical Materials</i> , 2021 , 111, 110722	3.3	1
782	Synthesis and Reactivity of Multinuclear Gold Complexes with (Diphenylphosphanyl)ferrocene and Oxygen Ligands. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 6992-6996	16.4	2
781	NMR Structure Elucidation of Naphthoquinones from. <i>Journal of Natural Products</i> , 2021 , 84, 46-55	4.9	1
780	A Stable Primary Phosphane Oxide and Its Heavier Congeners. <i>Chemistry - A European Journal</i> , 2021 , 27, 1282-1285	4.8	3
779	Synthesis, Reactivity, and Coordination of Semihomologous dppf Congeners Bearing Primary Phosphine and Primary Phosphine Oxide Groups. <i>Organometallics</i> , 2021 , 40, 427-441	3.8	7
778	A multifunctional magnetic material based on a solid solution of Fe(ii)/Co(ii) complexes with a macrocyclic cyclam-based ligand. <i>Dalton Transactions</i> , 2021 , 50, 11147-11157	4.3	1
777	Synthesis of fused 1,2-naphthoquinones with cytotoxic activity using a one-pot three-step reaction. <i>Organic and Biomolecular Chemistry</i> , 2021 , 19, 3434-3440	3.9	1
776	The protonation state governs the coordination of phosphinoferrocene guanidines. <i>Dalton Transactions</i> , 2021 , 50, 14662-14671	4.3	3
775	Synthesis and Reactivity of Multinuclear Gold Complexes with (Diphenylphosphanyl)ferrocene and Oxygen Ligands. <i>Angewandte Chemie</i> , 2021 , 133, 7068-7072	3.6	2
774	Enantioselective Synthesis of Spirothiazolones via Cooperative Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2021 , 363, 4349-4353	5.6	2
773	Synthesis, Coordination and Electrochemistry of a Ferrocenyl-Tagged Aminobisphosphane Ligand. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 3781-3792	2.3	0
772	Ir-Catalyzed Cycloaddition of Tribenzocyclyne with Biphenylenes. <i>Journal of Organic Chemistry</i> , 2021 ,	4.2	1

771	Enantioselective PCCP Brønsted acid-catalyzed amination of aldehydes. <i>Beilstein Journal of Organic Chemistry</i> , 2021 , 17, 2433-2440	2.5	1
770	Synthesis of Aza[4-6]phenacenes (= 4-6) via Photocyclodehydrochlorination of 2-Chloro-aryl-1-naphthamides. <i>Journal of Organic Chemistry</i> , 2021 , 86, 13252-13264	4.2	0
769	Synthesis and characterisation of dirhodium(II) tetraacetates bearing axial ferrocene ligands. <i>Journal of Organometallic Chemistry</i> , 2021 , 953, 122065	2.3	2
768	Cyclopalladation of a ferrocene acylphosphine and the reactivity of the C-H activated products. <i>Dalton Transactions</i> , 2021 , 50, 6232-6244	4.3	2
767	Helquats as Promoters of the Povarov Reaction: Synthesis of 1,2,3,4-Tetrahydroquinoline Scaffolds Catalyzed by Helicene-Viologen Hybrids. <i>ChemPlusChem</i> , 2020 , 85, 2212-2218	2.8	4
766	Access to Spirocyclic Benzothiophenones with Multiple Stereocenters via an Organocatalytic Cascade Reaction. <i>Journal of Organic Chemistry</i> , 2020 , 85, 8510-8521	4.2	5
765	Late first-row transition metal complexes of a 17-membered piperazine-based macrocyclic ligand: structures and magnetism. <i>Dalton Transactions</i> , 2020 , 49, 9057-9069	4.3	6
764	Synthesis and Structural Characterisation of an N-Phosphanil Ferrocene Carboxamide and its Ruthenium, Rhodium and Palladium Complexes. <i>ChemPlusChem</i> , 2020 , 85, 1325-1338	2.8	2
763	Selective and clean synthesis of aminoalkyl-phosphinic acids from hypophosphorous acid by phospho-Mannich reaction.. <i>RSC Advances</i> , 2020 , 10, 21329-21349	3.7	2
762	Structural, magnetic, redox and theoretical characterization of seven-coordinate first-row transition metal complexes with a macrocyclic ligand containing two benzimidazolyl N-pendant arms. <i>Dalton Transactions</i> , 2020 , 49, 4425-4440	4.3	9
761	Application of the Brook Rearrangement in Tandem with Single Electron Transfer Oxidative and Radical Processes. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 2854-2866	3.2	3
760	Oxidovanadium(V) dithiocarbamates as driers for alkyd binders 2020 , 17, 1113-1122		3
759	Synthesis and study of Fe- σ -Pd interactions in unsymmetric Pd(ii) complexes with phosphinoferrrocene guanidine ligands. <i>Dalton Transactions</i> , 2020 , 49, 4225-4229	4.3	8
758	Novel ferrocenyl functionalised phosphinecarboxamides: synthesis, characterisation and coordination. <i>Dalton Transactions</i> , 2020 , 49, 8645-8651	4.3	2
757	Sulphonamidic Groups as Electron-Withdrawing Units in Ureido-Based Anion Receptors: Enhanced Anion Complexation versus Deprotonation. <i>ChemPlusChem</i> , 2020 , 85, 1401-1411	2.8	1
756	Synthesis and Characterization of Cationic Platinum(II) Complexes with Two Chelating Ligands. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 575-580	2.3	2
755	Preparation of a Key Tetraene Precursor for the Synthesis of Long Acenes. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 1658-1664	3.2	4
754	Tandem Anionic oxy-Cope Rearrangement/Oxygenation Reactions as a Versatile Method for Approaching Diverse Scaffolds. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 6160-6165	16.4	8

753	Photochemical Oxidation Specific to Distorted Aromatic Amines Providing -Diketones. <i>Organic Letters</i> , 2020 , 22, 3905-3910	6.2	3
752	Enantioselective Cyclopropanation of 4-Nitroisoxazole Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2020 , 362, 2597-2603	5.6	7
751	Regular Two-Dimensional Arrays of Surface-Mounted Molecular Switches: Switching Monitored by UV-vis and NMR Spectroscopy. <i>Journal of the American Chemical Society</i> , 2020 , 142, 9337-9351	16.4	8
750	Tautomerism of azo dyes in the solid state studied by ¹⁵ N, ¹⁴ N, ¹³ C and ¹ H NMR spectroscopy, X-ray diffraction and quantum-chemical calculations. <i>Dyes and Pigments</i> , 2020 , 178, 108342	4.6	9
749	Tandemreaktionen aus anionischer Oxy-Cope-Umlagerung und Oxygenierung als vielseitiger Zugang zu verschiedenartigen Gerüsten. <i>Angewandte Chemie</i> , 2020 , 132, 6218-6223	3.6	1
748	Synthesis and characterisation of Pd(ii) and Au(i) complexes with mesoionic carbene ligands bearing phosphinoferrrocene substituents and isomeric carbene moieties. <i>Dalton Transactions</i> , 2020 , 49, 1011-1021	4.3	7
747	Synthesis of a Helical Phosphine and a Catalytic Study of Its Palladium Complex. <i>ACS Omega</i> , 2020 , 5, 882-892	3.9	4
746	The solid-state structures and ligand cavity evaluation of lanthanide(iii) complexes of a DOTA analogue with a (dibenzylamino)methylphosphinate pendant arm. <i>Dalton Transactions</i> , 2020 , 49, 1555-1569	4.3	0
745	Synthesis of Racemic, Diastereopure, and Enantiopure Carba- or Oxa[5]-, [6]-, [7]-, and -[19]helicene (Di)thiol Derivatives. <i>Journal of Organic Chemistry</i> , 2020 , 85, 248-276	4.2	10
744	A Study of Polarization and Directing Effects of Unsymmetrical Alkynes Using Regioselective Pd-Catalyzed Bromoallylation. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 234-240	3.2	3
743	Helquats as Promoters of the Povarov Reaction: Synthesis of 1,2,3,4-Tetrahydroquinoline Scaffolds Catalyzed by Helicene-Viologen Hybrids. <i>ChemPlusChem</i> , 2020 , 85, 2211-2211	2.8	
742	Polycyclizations of Ketoesters: Synthesis of Complex Tricycles with up to Five Stereogenic Centers from Available Starting Materials. <i>Organic Letters</i> , 2020 , 22, 8387-8391	6.2	1
741	Dimeric Oxidovanadium(IV) Complex Bearing 1,10-Phenanthroline. <i>Crystallography Reports</i> , 2020 , 65, 1129-1132	0.6	1
740	A General Synthetic Approach and Photophysical Properties of Regioselectively Fluorinated [5]- and [6]-Helical Bispriroindeno[fluorenes. <i>ChemPlusChem</i> , 2020 , 85, 2010-2016	2.8	1
739	Modified Ferrocenes as Primary Driers for Formulations of Alkyd Paints. <i>Coatings</i> , 2020 , 10, 873	2.9	3
738	Oxidative Photocyclization of Aromatic Schiff Bases in Synthesis of Phenanthridines and Other Aza-PAHs. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
737	Straightforward Synthesis and Properties of Highly Fluorescent [5]- and [7]-Helical Dispiroindeno[2,1-c]fluorenes. <i>Angewandte Chemie</i> , 2019 , 131, 17329-17334	3.6	2
736	Preparation and Physicochemical Properties of [6]Helicenes Fluorinated at Terminal Rings. <i>Journal of Organic Chemistry</i> , 2019 , 84, 1980-1993	4.2	15

735	Bridge-Chlorinated Bicyclo[1.1.1]pentane-1,3-dicarboxylic Acids. <i>Journal of Organic Chemistry</i> , 2019 , 84, 2448-2461	4.2	12
734	Bulk Inclusions of Double Pyridazine Molecular Rotors in Hexagonal Tris(o-phenylene)cyclotriphosphazene. <i>Journal of Organic Chemistry</i> , 2019 , 84, 8449-8467	4.2	10
733	Benzyl substituted oxidovanadium(IV) pentane-2,4-dionates: Synthesis, structure and drying properties. <i>Inorganica Chimica Acta</i> , 2019 , 492, 243-248	2.7	6
732	Synthesis and structural characterisation of 1[(diphenylphosphino)ferrocene-1-phosphonic acid, its ammonium salts and Pd(II) complexes. <i>Journal of Organometallic Chemistry</i> , 2019 , 891, 44-53	2.3	9
731	Molecular Packing and Singlet Fission: The Parent and Three Fluorinated 1,3-Diphenylisobenzofurans. <i>Journal of Physical Chemistry Letters</i> , 2019 , 10, 1947-1953	6.4	17
730	Crystal growth, thermal expansion, pyroelectricity and vibrational spectroscopy of barium antimony tartrate, Ba[Sb ₂ ((+)C ₄ H ₂ O ₆) ₂]·BH ₂ O. <i>Optical Materials</i> , 2019 , 91, 70-79	3.3	0
729	Selective Ethylene Dimerization by Palladium(II) Complexes Bearing a Phosphinoferrocene Sulfonate Ligand. <i>Organometallics</i> , 2019 , 38, 1534-1543	3.8	5
728	Formal [3+2] cycloaddition of vinylcyclopropane azlactones to enals using synergistic catalysis. <i>Chemical Communications</i> , 2019 , 55, 3829-3832	5.8	18
727	Proline bulky substituents consecutively act as steric hindrances and directing groups in a Michael/Conia-ene cascade reaction under synergistic catalysis. <i>Chemical Science</i> , 2019 , 10, 4107-4115	9.4	15
726	Synthesis and Characterization of Cyclometalated NHC Platinum Complexes with Chelating Carboxylate Ligands. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 2284-2290	2.3	2
725	Vanadocene complexes bearing N,N'-chelating ligands: Synthesis, structures and in vitro cytotoxic studies on the A549 lung adenocarcinoma cell line. <i>Journal of Inorganic Biochemistry</i> , 2019 , 195, 182-193 ⁴⁻²		5
724	Highly Functionalized Brønsted Acidic/Lewis Basic Hybrid Ferrocene Ligands: Synthesis and Coordination Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 865-874	2.3	4
723	Cocrystals of 2-Aminopyrimidine with Boric Acid: Crystal Engineering of a Novel Nonlinear Optically (NLO) Active Crystal. <i>Crystals</i> , 2019 , 9, 403	2.3	3
722	A formal [4 + 2] cycloaddition of sulfur-containing alkylidene heterocycles with allenic compounds. <i>Organic Chemistry Frontiers</i> , 2019 , 6, 3259-3263	5.2	6
721	Synthesis and coordination properties of new α,β -P/N switchable chelators based on [1,2,3]-diazaphosphole. <i>New Journal of Chemistry</i> , 2019 , 43, 13388-13397	3.6	2
720	Effect of Iodination on the Photophysics of the Laser Borane -BH: Generation of Efficient Photosensitizers of Oxygen. <i>Inorganic Chemistry</i> , 2019 , 58, 10248-10259	5.1	11
719	Polymorphic Transformation of Drugs Induced by Glycopolymetric Vesicles Designed for Anticancer Therapy Probed by Solid-State NMR Spectroscopy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 28278-28288	9.5	11
718	Enhanced cytotoxicity of indenyl molybdenum(ii) compounds bearing a thiophene function. <i>Dalton Transactions</i> , 2019 , 48, 11361-11373	4.3	2

717	Redox-switchable diimine palladium catalysts for control of polyethylene topology. <i>Polymer</i> , 2019 , 179, 121619	3.9	3
716	Propene complexes of molybdenum and tungsten stabilized by intramolecular coordination of the 1-(quinol-8-yl)indenyl ligand. <i>Dalton Transactions</i> , 2019 , 48, 12210-12218	4.3	2
715	Highly enantioselective addition of sulfur-containing heterocycles to isatin-derived ketimines. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 7309-7314	3.9	7
714	Pd(II) Complexes with Chelating Phosphinoferrrocene Diaminocarbene Ligands: Synthesis, Characterization, and Catalytic Use in Pd-Catalyzed Borylation of Aryl Bromides. <i>Organometallics</i> , 2019 , 38, 3060-3073	3.8	8
713	Assessing the influence of phosphine substituents on the catalytic properties of self-stabilised digold(I) complexes with supporting ferrocene phosphinonitrile ligands. <i>New Journal of Chemistry</i> , 2019 , 43, 11258-11262	3.6	9
712	Straightforward Synthesis and Properties of Highly Fluorescent [5]- and [7]-Helical Dispiroindeno[2,1-c]fluorenes. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 17169-17174	16.4	6
711	Synthesis of Tri- and Disubstituted Fluorenols and Derivatives Thereof Using Catalytic [2+2+2] Cyclootrimerization. <i>Catalysts</i> , 2019 , 9, 942	4	6
710	Synthesis and Catalytic Evaluation of Phosphanylferrocene Ligands with Cationic Guanidinium Pendants and Varied Phosphane Substituents. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 4846-4854 ⁹	2.2	9
709	The crystal structure of 3-amino-(2,4-dioxopent-3-yl)-4,5-dihydro-1,2,4-triazinium nitrate, C ₈ H ₁₃ N ₅ O ₅ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 461-463	0.2	1
708	Synthesis and characterisation of palladium(II) complexes with hybrid phosphinoferrrocene ligands bearing additional O-donor substituents. <i>New Journal of Chemistry</i> , 2019 , 43, 4463-4470	3.6	8
707	Crystal structure of oxidobis(piperidine-1-carbodithioato- λ 5, λ 5')vanadium(IV), C ₁₂ H ₂₀ N ₂ O ₅ S ₄ V. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019 , 234, 223-225	0.2	1
706	Versatile coordination and C-H activation of a multi-donor phosphinoferrrocene carboxamide ligand in Pd(II) complexes. <i>Dalton Transactions</i> , 2019 , 48, 16412-16425	4.3	2
705	Mechanical vs Electronic Strain: Oval-Shaped Alkynyl-Pt(II)-Phosphine Macrocycles. <i>Organometallics</i> , 2019 , 38, 4633-4644	3.8	4
704	Synthesis, Structural Characterization, and Hydroformylation Activity of Rhodium(I) Complexes with a Polar Phosphinoferrrocene Sulfonate Ligand. <i>Organometallics</i> , 2019 , 38, 479-488	3.8	10
703	Synthesis of new bipyridine N,N'-dioxides and their application in asymmetric allylation of benzaldehyde and aldol addition to acetophenone. <i>Monatshefte Für Chemie</i> , 2019 , 150, 29-48	1.4	4
702	Oxidation of flavonolignan silydianin to unexpected lactone-acid derivative. <i>Phytochemistry Letters</i> , 2019 , 30, 14-20	1.9	9
701	Organocatalytic Allylic Amination of Morita-Baylis-Hillman Carbonates. <i>Synthesis</i> , 2019 , 51, 907-920	2.9	2
700	Synthesis, characterization and cytotoxic activity of vanadocene dithiocarbamate complexes. <i>Inorganica Chimica Acta</i> , 2019 , 485, 125-130	2.7	6

699	Comparing the asymmetric dppf-type ligands with their semi-homologous counterparts. <i>Journal of Organometallic Chemistry</i> , 2018 , 860, 14-29	2.3	11
698	Dutch Resolution of a configurationally stable [5]helquat. <i>Chirality</i> , 2018 , 30, 254-260	2.1	2
697	Probing the Formation, Structure, and Reactivity of Zn(II), Ag(I), and Fe(II) Complexes with 2,2':6',2''-Terpyridine on Ag Nanoparticles Surfaces by Time Evolution of SERS Spectra, Factor Analysis, and DFT Calculations. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 6066-6077	3.8	7
696	Synthesis and structural characterization of ferrocene phosphines modified with polar pendants and their palladium(II) complexes. Part II: N -aminocarbonyl and N -acyl phosphinoferrocene carbohydrazides. <i>Journal of Organometallic Chemistry</i> , 2018 , 861, 207-218	2.3	2
695	Nickel and palladium complexes with fluorinated alkyl substituted Diimine ligands for living/controlled olefin polymerization. <i>Polymer Chemistry</i> , 2018 , 9, 1234-1248	4.9	10
694	Total Synthesis of ent-Pregnanolone Sulfate and Its Biological Investigation at the NMDA Receptor. <i>Organic Letters</i> , 2018 , 20, 946-949	6.2	13
693	Large Converse Piezoelectric Effect Measured on a Single Molecule on a Metallic Surface. <i>Journal of the American Chemical Society</i> , 2018 , 140, 940-946	16.4	25
692	Solid phases in the systems glycine \cdot nX \cdot 2H $_2$ O (X = Cl, Br, I) at 25 °C. <i>Monatshefte für Chemie</i> , 2018 , 149, 299-311	1.4	
691	Substitution of the laser borane anti-BH with pyridine: a structural and photophysical study of some unusually structured macropolyhedral boron hydrides. <i>Dalton Transactions</i> , 2018 , 47, 1709-1725	4.3	20
690	Direct regioselective C-H borylation of [5]helicene. <i>RSC Advances</i> , 2018 , 8, 580-583	3.7	8
689	Diquats with Robust Chirality: Facile Resolution, Synthesis of Chiral Dyes, and Application as Selectors in Chiral Analysis. <i>Chemistry - A European Journal</i> , 2018 , 24, 7601-7604	4.8	4
688	Chromocene \cdot cyclopentadienyltitanium Trichloride Ion Pairs and Their Rearrangement to Titanocene Chloride \cdot cyclopentadienylchromium Dichlorides [Ethylene Polymerization Tests. <i>European Journal of Inorganic Chemistry</i> , 2018 , 2018, 2637-2647	2.3	6
687	Complexes of phosphonate and phosphinate derivatives of dipicolylamine. <i>New Journal of Chemistry</i> , 2018 , 42, 7713-7722	3.6	4
686	Transition metal complexes of tris(aminomethyl)phosphine oxide (tampo) [Thermodynamic and X-ray diffraction studies. <i>Inorganica Chimica Acta</i> , 2018 , 469, 217-226	2.7	2
685	Hydrogenation of titanocene and zirconocene bis(trimethylsilyl)acetylene complexes. <i>Dalton Transactions</i> , 2018 , 47, 8921-8932	4.3	7
684	Selective Gold-Catalysed Synthesis of Cyanamides and 1-Substituted 1H-Tetrazol-5-Amines from Isocyanides. <i>Chemistry - A European Journal</i> , 2018 , 24, 13788-13791	4.8	15
683	Cyclopentadienyl molybdenum(II) compounds bearing carboxylic acid functional group. <i>Inorganica Chimica Acta</i> , 2018 , 479, 66-73	2.7	0
682	New Phosphine Ligand Architectures Lead to Efficient Gold Catalysts for Cycloisomerization Reactions at Very Low Loading. <i>Advanced Synthesis and Catalysis</i> , 2018 , 360, 4215-4224	5.6	8

681	Unique Stereoselective Homolytic C-O Bond Activation in Diketopiperazine-Derived Alkoxyamines by Adjacent Amide Pyramidalization. <i>Chemistry - A European Journal</i> , 2018 , 24, 15336-15345	4.8	2
680	Synthesis and structural characterisation of Group 11 metal complexes with a phosphinoferrrocene oxazoline. <i>New Journal of Chemistry</i> , 2018 , 42, 11450-11457	3.6	3
679	Lithium Chloride Catalyzed Asymmetric Domino Aza-Michael Addition/[3 + 2] Cycloaddition Reactions for the Synthesis of Spiro- and Bicyclic β -Triamino Acid Derivatives. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 5213-5221	3.2	2
678	Optimization of the selectivity and rate of copper radioisotope complexation: formation and dissociation kinetic studies of 1,4,8-trimethylcyclam-based ligands with different coordinating pendant arms. <i>New Journal of Chemistry</i> , 2018 , 42, 11908-11929	3.6	8
677	Bioinspired total synthesis of tetrahydrofuran lignans by tandem nucleophilic addition/redox isomerization/oxidative coupling and cycloetherification reactions as key steps. <i>Organic and Biomolecular Chemistry</i> , 2018 , 16, 750-755	3.9	7
676	Phosphinomethylation of [1 η -(diphenylphosphino)ferrocenyl]-methylamines as a route to unsymmetric ferrocene diphosphine ligands. <i>Journal of Organometallic Chemistry</i> , 2018 , 855, 26-32	2.3	8
675	Electron-poor hemilabile dicationic palladium NHC complexes - synthesis, structure and catalytic activity. <i>Dalton Transactions</i> , 2018 , 47, 16638-16650	4.3	9
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