

Irina Beletskaya

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.

814 papers	22,586 citations	58 h-index	137 g-index
1,022 ext. papers	24,357 ext. citations	3.6 avg, IF	7.32 L-index

#	Paper	IF	Citations
814	Visible-light photocatalysis promoted by solid- and liquid-phase immobilized transition metal complexes in organic synthesis. <i>Coordination Chemistry Reviews</i> , 2022 , 458, 214331	23.2	3
813	A comparison of homogeneous and heterogeneous copper catalyzed arylation of amines. <i>Mendeleev Communications</i> , 2022 , 32, 91-93	1.9	1
812	Comparison of the Catalytic Activities of Copper(II) Iodide and Copper Nanoparticles in the N-Arylation of Adamantane-Containing Amines. <i>Russian Journal of Organic Chemistry</i> , 2022 , 58, 15-24	0.7	2
811	CuI and Copper Nanoparticles in the Catalytic Amination of 2-Halopyridines. <i>Russian Journal of Organic Chemistry</i> , 2022 , 58, 167-174	0.7	1
810	Ruthenium(II) Complexes with (3-Polyamino)phenanthrolines: Synthesis and Application in Sensing of Cu(II) Ions. <i>Chemosensors</i> , 2022 , 10, 79	4	1
809	Photocatalytic Activity of Ruthenium(II) Complex with 1,10-Phenanthroline-3,8-dicarboxylic Acid in Aerobic Oxidation Reactions. <i>Russian Journal of Organic Chemistry</i> , 2021 , 57, 1398-1404	0.7	0
808	Domino Construction of Benzoxazole-Derived Sulfonamides Metal-Free Denitrogenation of 5-Iodo-1,2,3-triazoles in the Presence of SO and Amines. <i>Journal of Organic Chemistry</i> , 2021 , 86, 5639-5650	4.2	3
807	Synthesis of novel cytotoxic 3-azolylsteroids via Cu-catalyzed C–N coupling. <i>Mendeleev Communications</i> , 2021 , 31, 359-361	1.9	1
806	Phosphine-catalyzed [3+2] cycloaddition of Morita-Baylis-Hillman carbonates to isothiocyanates in the synthesis of adamantane-containing trisubstituted aminothiophenes. <i>Russian Chemical Bulletin</i> , 2021 , 70, 880-884	1.7	0
805	Arylation of Adamantanamines: XI. Comparison of the Catalytic Efficiency of Palladium and Copper Complexes in Reactions of Adamantanamines with Fluorinated 2-Bromopyridines. <i>Russian Journal of Organic Chemistry</i> , 2021 , 57, 768-783	0.7	2
804	Synthesis of novel cytotoxic 3-azolylsteroids via Cu-catalyzed C–N coupling. <i>Mendeleev Communications</i> , 2021 , 31, 359-361	1.9	
803	A convenient one-pot two-step synthesis of pyrazolylphosphonates from ethynylphosphonate. <i>Mendeleev Communications</i> , 2021 , 31, 536-537	1.9	1
802	Catalysis and regioselectivity in hydrofunctionalization reactions of unsaturated carbon bonds. Part III. <i>Russian Chemical Reviews</i> , 2021 , 90, 70-93	6.8	10
801	Metal-catalyzed reactions for the C(sp ²)–N bond formation: achievements of the last years. <i>Russian Chemical Reviews</i> , 2021 , 90,	6.8	5
800	Cascade Transformations of [1,2,3]Triazolo[1,5-a]pyridines as Convenient Precursors of Diazo Compounds and Metal Carbenes. <i>Russian Journal of Organic Chemistry</i> , 2021 , 57, 1212-1244	0.7	1
799	Cyclic carbonates synthesis from epoxides and CO ₂ over NiIC-10 metal-organic frameworks. <i>Journal of CO₂ Utilization</i> , 2021 , 53, 101718	7.6	2
798	2,7-Dibromonaphthalene and 4,4'-dibromobiphenyl in the synthesis of oxadiazine N, N, N', N'-tetraaryl derivatives and studies of formation of bismacrocylic compounds from them. <i>Russian Chemical Bulletin</i> , 2021 , 70, 2164-2179	1.7	

797	Colchicine Alkaloids and Synthetic Analogues: Current Progress and Perspectives. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 10618-10651	8.3	36
796	Selective Metal-Controlled Synthesis of Trifluoromethylated (Indolin-2-ylidene)methyl- and Quinolin-3-ylphosphonates. <i>Journal of Organic Chemistry</i> , 2020 , 85, 14507-14515	4.2	2
795	Assembly of Thiosubstituted Benzoxazoles via Copper-Catalyzed Coupling of Thiols with 5-Iodotriazoles Serving as Diazo Surrogates. <i>Journal of Organic Chemistry</i> , 2020 , 85, 9015-9028	4.2	6
794	Cu(I)- and Pd(0)-Catalyzed Arylation of Oxadiazines with Fluorinated Halogenobenzenes: Comparison of Efficiency. <i>Molecules</i> , 2020 , 25,	4.8	4
793	Synthesis and Evaluation of the ()-BINAM Derivatives as Fluorescent Enantioselective Detectors. <i>Sensors</i> , 2020 , 20,	3.8	1
792	Catalysis and regioselectivity in hydrofunctionalization reactions of unsaturated carbon bonds. Part I. <i>Russian Chemical Reviews</i> , 2020 , 89, 250-274	6.8	16
791	Recent achievements in copper catalysis for C-N bond formation. <i>Pure and Applied Chemistry</i> , 2020 , 92, 1181-1199	2.1	7
790	Pd(0)-catalyzed amination in the synthesis of chiral derivatives of BINAM and their evaluation as fluorescent enantioselective detectors. <i>Pure and Applied Chemistry</i> , 2020 , 92, 1367-1386	2.1	2
789	A Route to Triazole-Fused Sultams via Metal-Free Base-Mediated Cyclization of Sulfonamide-Tethered 5-Iodotriazoles. <i>Journal of Organic Chemistry</i> , 2020 , 85, 7863-7876	4.2	5
788	Synthesis of optically active 2,7-disubstituted naphthalene derivatives and evaluation of their enantioselective recognition ability. <i>Russian Chemical Bulletin</i> , 2020 , 69, 1355-1365	1.7	
787	Synthesis of optically active 3,3'-disubstituted biphenyl derivatives using palladium-catalyzed amination and their evaluation as enantioselective fluorescent detectors for amino alcohols and metal cations. <i>Russian Chemical Bulletin</i> , 2020 , 69, 1366-1377	1.7	1
786	Catalysis and regioselectivity in hydrofunctionalization reactions of unsaturated carbon bonds. Part II. Hydroamination. <i>Russian Chemical Reviews</i> , 2020 , 89, 1074-1114	6.8	9
785	Chemodivergent reactions. <i>Chemical Society Reviews</i> , 2020 , 49, 7101-7166	58.5	33
784	Copper in Cross-Coupling Reactions: III. Arylation of Azoles. <i>Russian Journal of Organic Chemistry</i> , 2020 , 56, 361-377	0.7	
783	Enhanced catalytic activity of CuI/diethoxyphosphoryl-1,10-phenanthrolines in H_2O Cu-catalyzed Sonogashira reaction. <i>Mendeleev Communications</i> , 2019 , 29, 378-379	1.9	6
782	Chiral inducers with (1R,2R)-1,2-diaminocyclohexane core for organo- and metallocatalysis. <i>Mendeleev Communications</i> , 2019 , 29, 35-37	1.9	1
781	In My Element: Mercury. <i>Chemistry - A European Journal</i> , 2019 , 25, 7408-7409	4.8	2
780	Enantioselective Copper(II)/Box-Catalyzed Synthesis of Chiral β -Tryptophan Derivatives. <i>ChemCatChem</i> , 2019 , 11, 3913-3918	5.2	3

779	Chiral cryptands possessing fragments of (S)-2,2'-diamino-1,1'-binaphthalene and diaza-crown ethers. <i>Russian Chemical Bulletin</i> , 2019 , 68, 848-854	1.7	7
778	Tuning the Luminescent Properties of Ruthenium(II) Amino-1,10-Phenanthroline Complexes by Varying the Position of the Amino Group on the Heterocycle. <i>ChemPlusChem</i> , 2019 , 84, 498-503	2.8	3
777	N,N-Di(pyridin-2-yl)quinolin-6-amine: synthesis and coordination properties. <i>Russian Chemical Bulletin</i> , 2019 , 68, 597-600	1.7	
776	Solvent-free synthesis of cyclic carbonates from CO ₂ and epoxides catalyzed by reusable alumina-supported zinc dichloride. <i>Applied Catalysis B: Environmental</i> , 2019 , 254, 380-390	21.8	42
775	Copper(I)-Catalyzed Regioselective Chan-Lam N ₂ -Vinylolation of 1,2,3-Triazoles and Tetrazoles. <i>Advanced Synthesis and Catalysis</i> , 2019 , 361, 3306-3311	5.6	12
774	Friedel-Crafts reaction of electron-rich (het)arenes with nitroalkenes. <i>Mendeleev Communications</i> , 2019 , 29, 138-139	1.9	3
773	Synthesis of polymacrocyclic compounds via Pd-catalyzed amination and evaluation of their derivatives as metal detectors. <i>Pure and Applied Chemistry</i> , 2019 , 91, 633-651	2.1	2
772	Facile Synthesis and Self-Assembly of Zinc (2-Diethoxyphosphorylethynyl)porphyrins. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1300-1300	2.3	2
771	Metal-catalyzed regiodivergent organic reactions. <i>Chemical Society Reviews</i> , 2019 , 48, 4515-4618	58.5	102
770	Arylation of Adamantanamines: X. Palladium- and Copper-Catalyzed Heteroarylation of Adamantane-Containing Amines with Bromopyridines. <i>Russian Journal of Organic Chemistry</i> , 2019 , 55, 737-747	0.7	6
769	1,10-Phenanthroline Carboxylic Acids for Preparation of Functionalized Metal-Organic Frameworks. <i>Asian Journal of Organic Chemistry</i> , 2019 , 8, 2128-2142	3	4
768	Trifluoroacetaldehyde -Tosylhydrazone as a Precursor of Trifluorodiazaoethane in Reactions of Insertion into the Heteroatom-Hydrogen Bond. <i>Organic Letters</i> , 2019 , 21, 9080-9083	6.2	11
767	Synthesis of the porphyrin-calix[4]arene conjugates via Pd-catalyzed amination and their evaluation as fluorescent chemosensors. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019 , 23, 1551-1562	1.8	2
766	Efficient and stereoselective synthesis of (S)- β -propargylglycine derivatives from allenylboronic acid. <i>Mendeleev Communications</i> , 2019 , 29, 498-499	1.9	1
765	Problem of Regioselectivity in the Amination of 2-Fluoro-5-iodopyridine with Adamantylalkyl Amines. <i>Heterocycles</i> , 2019 , 99, 1342	0.8	4
764	Chiral Cryptands Possessing Tetraazamacrocyclic and BINAM Moieties: Synthesis and Evaluation as Fluorescent Detectors. <i>Macroheterocycles</i> , 2019 , 12, 312-318	2.2	4
763	6-Polyamino-substituted quinolines: synthesis and multiple metal (Cu, Hg and Zn) monitoring in aqueous media. <i>Organic and Biomolecular Chemistry</i> , 2019 , 17, 4243-4260	3.9	10
762	The Suzuki-Miyaura reaction after the Nobel prize. <i>Coordination Chemistry Reviews</i> , 2019 , 385, 137-173	23.2	158

761	Cu-MOF-Catalyzed Carboxylation of Alkynes and Epoxides. <i>Russian Journal of Organic Chemistry</i> , 2019 , 55, 1813-1820	0.7	3
760	Copper in Cross-Coupling Reactions: I. Sonogashira-Hagihara Reaction. <i>Russian Journal of Organic Chemistry</i> , 2019 , 55, 1445-1458	0.7	8
759	Copper in Cross-Coupling Reactions: II. Arylation of Thiols. <i>Russian Journal of Organic Chemistry</i> , 2019 , 55, 1629-1641	0.7	5
758	Towards the 150th Anniversary of the Markovnikov Rule. <i>Angewandte Chemie</i> , 2019 , 131, 4828-4839	3.6	6
757	Facile Synthesis and Self-Assembly of Zinc (2-Diethoxyphosphorylethynyl)porphyrins. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1313-1328	2.3	4
756	Towards the 150th Anniversary of the Markovnikov Rule. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 4778-4789	16.4	8
755	Regioselective Approach to 5-Carboxy-1,2,3-triazoles Based on Palladium-Catalyzed Carbonylation. <i>Synthesis</i> , 2018 , 50, 1926-1934	2.9	16
754	Stereodivergent Catalysis. <i>Chemical Reviews</i> , 2018 , 118, 5080-5200	68.1	202
753	The Asymmetric Friedel-Crafts Reaction of Indoles with Arylidenemalonates Catalyzed by MgI ₂ /PyBox Complexes. <i>ChemistrySelect</i> , 2018 , 3, 1388-1391	1.8	6
752	Pincer Receptors for Anions Based on Triazolyl Bile Acids. <i>Russian Journal of Organic Chemistry</i> , 2018 , 54, 45-50	0.7	6
751	Annulation-Induced Cascade Transformation of 5-Iodo-1,2,3-triazoles to 2-(1-Aminoalkyl)benzoxazoles. <i>Organic Letters</i> , 2018 , 20, 4467-4470	6.2	12
750	Modern Trends of Organic Chemistry in Russian Universities. <i>Russian Journal of Organic Chemistry</i> , 2018 , 54, 157-371	0.7	62
749	Room temperature MgI ₂ -catalyzed Friedel-Crafts reaction between electron-rich (het)arenes and ethyl glyoxylate. <i>Mendeleev Communications</i> , 2018 , 28, 429-430	1.9	2
748	Synthesis of Trimacrocyclic Compounds Comprising Diazacrown Ether Moieties via Pd(0)-Catalyzed Amination Reactions. <i>Letters in Organic Chemistry</i> , 2018 , 15, 425-430	0.6	4
747	Pd(0)-Catalyzed Amination in the Synthesis of Bicyclic Compounds Comprising Triazacycloalkane and Fluorophore Moieties. <i>Macroheterocycles</i> , 2018 , 11, 141-149	2.2	4
746	Porphyrin-Containing Polymacrocycles: Synthesis and Evaluation as Fluorescent Detectors of Metal Cations. <i>Macroheterocycles</i> , 2018 , 11, 135-140	2.2	3
745	Highly efficient Sandmeyer reaction on immobilized Cu I /Cu II -based catalysts. <i>Mendeleev Communications</i> , 2018 , 28, 261-263	1.9	5
744	Regioselective N1- or N2-modification of benzotriazoles with iodonium salts in the presence of copper compounds. <i>Mendeleev Communications</i> , 2018 , 28, 287-289	1.9	5

743	Gold as a catalyst. Part II. Alkynes in the reactions of carbon-carbon bond formation. <i>Russian Chemical Reviews</i> , 2018 , 87, 984-1047	6.8	25
742	Synthesis and Antiproliferative Properties of Bifunctional Alcolchicine Derivatives. <i>Synthesis</i> , 2018 , 50, 2753-2760	2.9	8
741	Organoelement chemistry: promising growth areas and challenges. <i>Russian Chemical Reviews</i> , 2018 , 87, 393-507	6.8	111
740	Pd-catalyzed Csp ² H phosphonation in the meso position of porphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018 , 22, 602-610	1.8	2
739	Convenient Au(III)-Catalysed Synthesis of 1-Alkyl-3-diethoxy-phosphoryl-1,2,3,4-tetrahydroisoquinolines. <i>ChemistrySelect</i> , 2018 , 3, 6810-6813	1.8	2
738	Synthesis of enantiopure cyclic amino acid derivatives via a sequential diastereoselective Petasis reaction/ring closing olefin metathesis process. <i>Tetrahedron: Asymmetry</i> , 2017 , 28, 349-354		9
737	Immobilization of copper complexes with (1,10-phenanthrolyl)phosphonates on titania supports for sustainable catalysis. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 12216-12235	13	18
736	Lewis Acid Catalyzed Friedel-Crafts Alkylation of Indoles and Other Electron-Rich Aromatic Compounds with Ethyl 2-(Diethoxyphosphoryl)acrylate and Tetraethyl Ethene-1,1-diylbis(phosphonate). <i>Synthesis</i> , 2017 , 49, 1689-1701	2.9	6
735	A copper (I or II)/diethylphosphite catalytic system for base-free additive dimerization of alkynes. <i>Tetrahedron</i> , 2017 , 73, 148-153	2.4	8
734	New trends in the cross-coupling and other catalytic reactions. <i>Pure and Applied Chemistry</i> , 2017 , 89, 1413-1428	2.1	11
733	Asymmetric Friedel-Crafts/Michael Reaction of Indoles and Pyrroles with Coumarin-3-carbonylates. <i>Synthesis</i> , 2017 , 49, 4327-4334	2.9	12
732	One-Pot Two-Step Synthesis of Optically Active β -Amino Phosphonates by Palladium-Catalyzed Hydrogenation/Hydrogenolysis of β -Hydrazono Phosphonates. <i>Advanced Synthesis and Catalysis</i> , 2017 , 359, 153-162	5.6	5
731	Pd/Al ₂ O ₃ -catalysed regioselective N-1-modification of benzotriazoles using iodonium salts. <i>Tetrahedron Letters</i> , 2017 , 58, 4465-4467	2	10
730	Organic chemistry. History and mutual relations of universities of Russia. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 1275-1437	0.7	44
729	Pd- and Cu-catalyzed approaches in the syntheses of new cholane aminoanthraquinone pincer-like ligands. <i>Beilstein Journal of Organic Chemistry</i> , 2017 , 13, 564-570	2.5	6
728	Synthesis of Dansyl-Substituted Cryptands Containing Triaza-cycloalkane Moieties and their Evaluation as Fluorescent Chemosensors. <i>Synlett</i> , 2017 , 28, 2800-2806	2.2	5
727	Gold as a catalyst. Part I. Nucleophilic addition to the triple bond. <i>Russian Chemical Reviews</i> , 2017 , 86, 689-749	6.8	41
726	The Friedel-Crafts Reaction of Indoles with Michael Acceptors Catalyzed by Magnesium and Calcium Salts. <i>Synthesis</i> , 2017 , 49, 5045-5058	2.9	11

725	Formation of C \equiv C, C \equiv N and C \equiv N bonds catalysed by supported copper nanoparticles. <i>Catalysis Science and Technology</i> , 2017 , 7, 4401-4412	5.5	50
724	Copper(0) Nanoparticles Supported on Al ₂ O ₃ as Catalyst for Carboxylation of Terminal Alkynes. <i>Catalysis Letters</i> , 2017 , 147, 2570-2580	2.8	23
723	The Palladium-Catalyzed Heteroarylation of Adamantylalkyl Amines with Dihalogenopyridines: Scope and Limitations. <i>Synthesis</i> , 2017 , 49, 5067-5080	2.9	10
722	Synthesis of porphyrin-diazacrown ether and porphyrin-cryptand conjugates for fluorescence detection of copper(II) ions. <i>Russian Chemical Bulletin</i> , 2017 , 66, 1456-1466	1.7	7
721	Some problems of the teaching of organic chemistry in universities of Russia. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 1439-1496	0.7	3
720	Arylation of adamantanamines: VIII. Optimization of the catalytic system for copper-catalyzed arylation of adamantane-containing amines. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 1497-1504	0.7	9
719	Arylation of adamantanamines: IX. Copper(I)-catalyzed arylation of adamantane-containing amines. <i>Russian Journal of Organic Chemistry</i> , 2017 , 53, 1788-1798	0.7	7
718	CuI-catalyzed heteroarylation of natural di- and polyamines with halopyridines. <i>Russian Chemical Bulletin</i> , 2017 , 66, 1611-1617	1.7	5
717	Phosphine-catalyzed [3 + 2] cycloaddition of ethyl buta-2,3-dienoate to adamantane-containing N-substituted maleimides. <i>Mendeleev Communications</i> , 2017 , 27, 550-552	1.9	5
716	Direct catalytic arylation of heteroarenes with α -bromophenyl-substituted porphyrins. <i>Beilstein Journal of Organic Chemistry</i> , 2017 , 13, 1524-1532	2.5	4
715	Synthesis of N- and O-Containing Macrobicycles with Central Biphenyl Moiety via Pd(0)-Catalyzed Amination Reactions. <i>Current Organic Synthesis</i> , 2017 , 14, 918-926	1.9	3
714	Chiral BINAM-Containing Macrocycles with Endocyclic 1,8- and 1,5-Disubstituted Anthraquinone Structural Fragments. <i>Macroheterocycles</i> , 2017 , 10, 446-453	2.2	8
713	Heterogeneous Jørgensen-Hayashi catalyst for asymmetric Michael addition of malonates to α,β -unsaturated ketones. Cooperative effect with Ca(OTf) ₂ . <i>Mendeleev Communications</i> , 2016 , 26, 469-470	1.9	6
712	Poly(ethylene glycol)-supported chiral pyridine-2,6-bis(oxazoline): synthesis and application as a recyclable ligand in CuI-catalyzed enantioselective direct addition of terminal alkynes to imines. <i>Mendeleev Communications</i> , 2016 , 26, 477-479	1.9	3
711	Synthesis of Nonracemic Pyrrolo-allocholchicinoids Exhibiting Potent Cytotoxic Activity. <i>European Journal of Organic Chemistry</i> , 2016 , 2016, 5620-5623	3.2	16
710	Synthetic routes to 3(5)-phosphonylated pyrazoles. <i>Russian Chemical Reviews</i> , 2016 , 85, 667-683	6.8	16
709	Oxaazamacrocycles incorporating the quinoline moiety: synthesis and the study of their binding properties towards metal cations. <i>New Journal of Chemistry</i> , 2016 , 40, 5818-5828	3.6	8
708	Palladium- and Copper-Catalyzed Amination of Halogenophenyl Substituted Porphyrins for the Synthesis of Porphyrin-Azacrown Ethers Conjugates and Evaluation of Their Sensing Properties. <i>Macroheterocycles</i> , 2016 , 9, 65-72	2.2	5

707	Transition Metal Catalysis in Porphyrin Modifications. <i>Macroheterocycles</i> , 2016 , 9, 108-120	2.2	4
706	Pd(0)-Catalyzed Amination in the Synthesis of Planar-Chiral Macrobicyclic Compounds Comprising 1,5-Disubstituted Anthraquinone Moiety. <i>Macroheterocycles</i> , 2016 , 9, 418-424	2.2	5
705	Synthesis of Macrocycles Containing Endocyclic Chiral BINAM Moieties. <i>Macroheterocycles</i> , 2016 , 9, 425-432	4.3	9
704	Polystyrene-supported Cu(II)-R-Box as recyclable catalyst in asymmetric Friedel-Crafts reaction. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 1717-1727	0.7	13
703	Conversion of carbon dioxide to propionaldehyde over cobalt and rhodium nanoparticles supported on MIL-53 (Al) metal-organic framework. <i>Russian Journal of Organic Chemistry</i> , 2016 , 52, 1728-1732	0.7	1
702	CuI-catalyzed N,N-diarylation of diamines of adamantane series. <i>Russian Chemical Bulletin</i> , 2016 , 65, 1550-1555	1.7	4
701	Amination of chloro-substituted heteroarenes with adamantane-containing amines. <i>Russian Chemical Bulletin</i> , 2016 , 65, 1820-1828	1.7	0
700	Microwave-promoted N-arylation of imidazole and amino acids in the presence of Cu ₂ O and CuO in poly(ethylene glycol). <i>Russian Chemical Bulletin</i> , 2016 , 65, 1243-1248	1.7	2
699	Carbonylmetallates--A Special Family of Nucleophiles in Aromatic and Vinylic Substitution Reactions. <i>Chemistry - A European Journal</i> , 2016 , 22, 3644-53	4.8	10
698	Catalytic amination in the synthesis of hybrid polymacrocycles comprising porphyrin and azacrown ether moieties. <i>Mendeleev Communications</i> , 2016 , 26, 199-201	1.9	5
697	Excitonic Coupling and Femtosecond Relaxation of Zinc Porphyrin Oligomers Linked with Triazole Bridge: Dynamics and Modeling. <i>Journal of Physical Chemistry A</i> , 2016 , 120, 1961-70	2.8	4
696	(S)-2-[(N-arylamino)methyl]pyrrolidines-Based Phosphoramidite P,N-Ligand Library for Asymmetric Metal-Catalyzed Allylic Substitution and Conjugate 1,4-Addition. <i>ChemistrySelect</i> , 2016 , 1, 4173-4186	1.8	9
695	Base mediated 1,3-dipolar cycloaddition of β -substituted vinyl phosphonates with diazo compounds for synthesis of 3-pyrazolylphosphonates and 5-pyrazolcarboxylates. <i>Organic and Biomolecular Chemistry</i> , 2016 , 14, 10000-10010	3.9	7
694	1,2-Shift of Element-Centered Groups (RnE) in Carbenoid Anions [RnECF ₂ CFCl] ⁻ and its Relevance for Nucleophilic Vinylic Substitution: a DFT Study. <i>ChemistrySelect</i> , 2016 , 1, 3384-3396	1.8	0
693	Ditopic Macrocyclic Receptors with a 4,7-Diamino-1,10-phenanthroline Fragment for Multimodal Detection of Toxic Metal Ions. <i>ChemPlusChem</i> , 2016 , 81, 35-39	2.8	8
692	Formation of Easy-to-Recover Polystyrene-block-Poly(4-vinylpyridine) Micelles Decorated with Pd Nanoparticles in Solutions of Self-Neutralizing Carbonic Acid. <i>ACS Macro Letters</i> , 2015 , 4, 661-664	6.6	4
691	Synthesis of new porphyrin dimers linked by diamines and their supramolecular assemblies. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015 , 19, 874-886	1.8	5
690	CuI-mediated modification of polyamines with fluorophore groups. <i>Mendeleev Communications</i> , 2015 , 25, 245-247	1.9	2

- 689 Arylation of adamantanamines: VII. Copper(I)-catalyzed N-heteroarylation of adamantane-containing amines with halopyridines. *Russian Journal of Organic Chemistry*, **2015**, 51, 301-308 0.7 13
- 688 The reasons organic chemistry is needed for in a well developed country. *Russian Journal of Organic Chemistry*, **2015**, 51, 145-147 0.7 21
- 687 Alkynylation of steroids via Pd-free Sonogashira coupling. *Organic and Biomolecular Chemistry*, **2015**, 13, 5542-55 3.9 18
- 686 Exploiting Palladium-Catalyzed Cross-Coupling for the Synthesis of 2-Aryl-Substituted 1-Aminocyclopropylphosphonates. *Synthesis*, **2015**, 47, 279-288 2.9 3
- 685 The Direct Non-Perturbing Leaching Test in the Phosphine-Free Suzuki-Miyaura Reaction Catalyzed by Palladium Nanoparticles. *ChemCatChem*, **2015**, 7, 2113-2121 5.2 17
- 684 Catalyst-free amination of 2-fluoropyridine and 2-fluoro-5-halopyridines with adamantane amines. *Russian Chemical Bulletin*, **2015**, 64, 683-688 1.7 3
- 683 Synthesis and biological evaluation of furanoalcolchicinoids. *Journal of Medicinal Chemistry*, **2015**, 58, 692-704 8.3 34
- 682 Incorporation of carbon dioxide into molecules of acetylene hydrocarbons on heterogeneous Ag-containing catalysts. *Russian Chemical Bulletin*, **2015**, 64, 2796-2801 1.7 4
- 681 Hydroamination of phenylacetylene in the presence of gold-containing catalytic systems supported on carriers modified by ionic liquids. *Russian Chemical Bulletin*, **2015**, 64, 2811-2815 1.7 7
- 680 Three-component Au-chitosan-BiO₂ systems as heterogeneous catalysts for intramolecular cyclization of 2-(2-phenylethynyl)aniline. *Russian Chemical Bulletin*, **2015**, 64, 2816-2820 1.7 3
- 679 Intramolecular hydroamination of 2-(2-phenylethynyl)aniline catalyzed by gold nanoparticles. *Russian Chemical Bulletin*, **2015**, 64, 2821-2829 1.7 4
- 678 Macrobicyclic and Macrotricyclic Derivatives of N,N,N',N'-Tetrasubstituted Cyclen and Cyclam. *Heterocycles*, **2015**, 90, 989 0.8 2
- 677 CuAAC Synthesis and Anion Binding Properties of Bile Acid Derived Tripodal Ligands. *European Journal of Organic Chemistry*, **2015**, 2015, 6289-6297 3.2 16
- 676 Cu(I)-catalyzed N,N'-diarylation of natural diamines and polyamines with aryl iodides. *Beilstein Journal of Organic Chemistry*, **2015**, 11, 2297-305 2.5 7
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