

# Martin Kotora

## List of Publications by Year in descending order

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191  
papers

5,355  
citations

87888

38  
h-index

118850

62  
g-index

257  
all docs

257  
docs citations

257  
times ranked

3240  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regio- and stereoselective synthesis of $\beta^3$ -alkylidenebutenolides and related compounds. <i>Tetrahedron</i> , 1997, 53, 6707-6738.	1.9	235
2	Cycloaddition Reaction of Zirconacyclopentadienes to Alkynes: A Highly Selective Formation of Benzene Derivatives from Three Different Alkynes. <i>Journal of the American Chemical Society</i> , 1998, 120, 1672-1680.	13.7	190
3	Selective Preparation of Pyridines, Pyridones, and Iminopyridines from Two Different Alkynes via Azazirconacycles. <i>Journal of the American Chemical Society</i> , 2002, 124, 5059-5067.	13.7	182
4	Rhodium-Catalyzed C-C Bond Cleavage Reactions. <i>Current Organic Chemistry</i> , 2007, 11, 1566-1591.	1.6	156
5	Copper-Mediated Coupling of Zirconacyclopentadienes with Dihalo Aromatic Compounds. Formation of Fused Aromatic Rings. <i>Journal of the American Chemical Society</i> , 1996, 118, 5154-5155.	13.7	149
6	Carbon-Carbon Bond Formation Reaction of Zirconacyclopentadienes with Alkynes in the Presence of Ni(II)-complexes. <i>Journal of the American Chemical Society</i> , 1999, 121, 11093-11100.	13.7	123
7	On the Mechanism of Asymmetric Allylation of Aldehydes with Allyltrichlorosilanes Catalyzed by QUINOX, a Chiral Isoquinoline N-Oxide. <i>Journal of the American Chemical Society</i> , 2008, 130, 5341-5348.	13.7	121
8	Coupling Reaction of Zirconacyclopentadienes with Dihalonaphthalenes and Dihalopyridines: A New Procedure for the Preparation of Substituted Anthracenes, Quinolines, and Isoquinolines. <i>Journal of the American Chemical Society</i> , 2002, 124, 576-582.	13.7	118
9	Carbon-Carbon Bond Cleavage and Selective Transformation of Zirconacycles. <i>Bulletin of the Chemical Society of Japan</i> , 1999, 72, 2591-2602.	3.2	116
10	Selective Formation of Substituted Pyridines from Two Different Alkynes and a Nitrile: A Novel Coupling Reaction of Azazirconacyclopentadienes with Alkynes. <i>Journal of the American Chemical Society</i> , 2000, 122, 4994-4995.	13.7	111
11	Direct Synthesis of Terminal Alkynes via Pd-Catalyzed Cross Coupling of Aryl and Alkenyl Halides with Ethynylmetals Containing Zn, Mg, and Sn. Critical Comparison of Counterions. <i>Journal of Organic Chemistry</i> , 1997, 62, 8957-8960.	3.2	97
12	Catalytic Deallylation of Allyl- and Diallylmalonates. <i>Journal of the American Chemical Society</i> , 2004, 126, 10222-10223.	13.7	89
13	Rhodium-catalyzed C-C Bond Cleavage Reactions - An Update. <i>Current Organic Chemistry</i> , 2012, 16, 1170-1214.	1.6	89
14	Cycloaddition of zirconacyclopentadienes to alkynes using copper salts: formation of benzene derivatives. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 361.	2.0	83
15	Novel Syntheses of Eight-Membered-Five-Membered Fused-Ring Compounds from Zirconacyclopentadienes. <i>Organometallics</i> , 1994, 13, 4183-4185.	2.3	77
16	New pyridine N-oxides as chiral organocatalysts in the asymmetric allylation of aromatic aldehydes. <i>Tetrahedron</i> , 2008, 64, 11335-11348.	1.9	77
17	Oxidative Addition of 2-Haloalkene to Zirconocene. <i>Journal of the American Chemical Society</i> , 1995, 117, 11039-11040.	13.7	66
18	New Pathway to C <sub>2</sub> -Symmetric Atropisomeric Bipyridine N,N'-Dioxides and Solvent Effect in Enantioselective Allylation of Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 1449-1456.	4.3	66

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19	Simple and Fast Synthesis of New Axially Chiral Bipyridine $N,N'$ -Dioxides for Highly Enantioselective Allylation of Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 1279-1283.	4.3	65
20	Copper catalyzed C—C bond formation reaction of allylzirconation products of alkynes. <i>Tetrahedron Letters</i> , 1994, 35, 5685-5688.	1.4	62
21	Novel type of carbozirconation reaction of alkynes. <i>Tetrahedron</i> , 1995, 51, 4519-4540.	1.9	56
22	A Simple Approach to Unsymmetric Atropoisomeric Bipyridine $N,N'$ -Dioxides and Their Application in Enantioselective Allylation of Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 822-826.	4.3	56
23	Synthesis of C-Aryldeoxyribosides by [2 + 2 + 2]-Cyclotrimerization Catalyzed by Rh, Ni, Co, and Ru Complexes. <i>Organic Letters</i> , 2006, 8, 2051-2054.	4.6	54
24	Medicinal applications of perfluoroalkylated chain-containing compounds. <i>Future Medicinal Chemistry</i> , 2014, 6, 1201-1229.	2.3	54
25	Cross coupling-conjugate addition reaction of zirconacyclopentadienes with 3-iodopropenoates. <i>Tetrahedron Letters</i> , 1998, 39, 4321-4324.	1.4	50
26	Lewis Base Catalyzed Enantioselective Allylation of $\alpha,\beta$ -Unsaturated Aldehydes. <i>Chemistry - A European Journal</i> , 2010, 16, 9442-9445.	3.3	50
27	Synthesis of telechelic dienes from fluorinated $\alpha,\omega$ -diiodoalkanes. Part I. Divinyl and diallyl derivatives from model I(C <sub>2</sub> F <sub>4</sub> ) <sub>n</sub> compounds. <i>Journal of Fluorine Chemistry</i> , 1995, 73, 151-158.	1.7	49
28	Palladium-Catalyzed Coupling of Two Alkynes and an Alkenyl Iodide: Formation of Pentasubstituted Fulvenes. <i>Organic Letters</i> , 2001, 3, 3467-3470.	4.6	49
29	An easy route to atropoisomeric bipyridine $N,N'$ -dioxides and allylation of aldehydes. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 3185-3191.	1.8	49
30	Copper-Catalyzed Intermolecular [4+4] and [4+5] Coupling of Zirconacyclopentadienes with Bis(halomethyl)arenes: A New Pathway to Eight- and Nine-Membered Ring Derivatives. <i>Organometallics</i> , 1998, 17, 3841-3843.	2.3	47
31	Preparation of 1,2,3-trisubstituted cyclopentadienes and tetrahydroindene derivatives from zirconacyclopentenes. <i>Tetrahedron Letters</i> , 1996, 37, 7521-7524.	1.4	45
32	Copper-catalyzed addition of perfluoroalkyl iodides to unsaturated alcohols and transformation of the addition products. <i>Journal of Fluorine Chemistry</i> , 1994, 68, 49-56.	1.7	44
33	Cross-Coupling Reaction of Saccharide-Based Alkenyl Boronic Acids with Aryl Halides: The Synthesis of Bergenin. <i>Chemistry - A European Journal</i> , 2014, 20, 4414-4419.	3.3	44
34	Chemoselective carbon-carbon bond formation reactions of zirconacyclopentenes. <i>Journal of the Chemical Society Chemical Communications</i> , 1995, , 109-110.	2.0	42
35	Fe-Catalyzed reactions of 2-chloro-1,7-dienes and allylmalonates. <i>Tetrahedron Letters</i> , 2007, 48, 4539-4541.	1.4	42
36	Neutral and ionic reaction mechanisms for the allylation of aldehydes by bipyridine $N,N'$ -dioxides. <i>Chemical Communications</i> , 2009, , 2314.	4.1	42

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37	Inter- or Intramolecular Carbometalation of Nonactivated Alkynes by Zirconacyclopentanes in the Presence of Copper Chloride. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 949-952.	13.8	41
38	A Novel Bifunctional Allyldisilane as a Triple Allylation Reagent in the Stereoselective Synthesis of Trisubstituted Tetrahydrofurans. <i>Chemistry - A European Journal</i> , 2011, 17, 7162-7166.	3.3	41
39	Synthesis of Aromatic Compounds by Catalytic C–C Bond Activation of Biphenylene or Angular [3]Phenylene. <i>Chemistry - A European Journal</i> , 2012, 18, 4200-4207.	3.3	41
40	Rhodium-Catalyzed Deallylation of Allylmalonates and Related Compounds. <i>Organometallics</i> , 2006, 25, 901-907.	2.3	40
41	Efficient and diastereoselective synthesis of (+)-Goniobutenolide A via palladium-catalyzed ene-yne cross coupling-lactonization cascade. <i>Tetrahedron Letters</i> , 1996, 37, 9041-9042.	1.4	39
42	Copper-Catalyzed or Mediated Carbon-Carbon Bond Formation Reactions of Zirconacycles and Alkenylzirconocenes.. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 1997, 55, 958-969.	0.1	39
43	Specific Inhibitors of HIV Capsid Assembly Binding to the C-Terminal Domain of the Capsid Protein: Evaluation of 2-Arylquinazolines as Potential Antiviral Compounds. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 545-558.	6.4	39
44	Highly chemoselective cobalt-catalyzed biaryl coupling reactions. <i>Chemical Science</i> , 2013, 4, 776-784.	7.4	38
45	Direct Synthesis of Heteroarylethynes via Palladium-catalyzed Coupling of Heteroaryl Halides with EthynylzincHalides. Its Application to an Efficient Synthesis of a Thiophenelactone from <i>Chamaemelum nobile</i> L.. <i>Heterocycles</i> , 1997, 46, 209.	0.7	36
46	Reaction of Zirconacycles with 3-Iodopropenoates and 3-Iodocycloenones in the Presence of CuCl: A New Pathway for the Formation of Cyclopentadienes and Spirocyclic Compounds. <i>Journal of Organic Chemistry</i> , 2000, 65, 945-950.	3.2	36
47	Iron-Catalyzed Transformations of 2-Chloro-1,6-heptadienes. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1280-1285.	2.4	36
48	Synthesis of atropisomeric pyridines via cobalt-catalyzed cocyclootrimerization of diynes with benzonitrile. <i>Tetrahedron</i> , 2006, 62, 968-976.	1.9	36
49	Synthesis of Fluorinated Brassinosteroids Based on Alkene Cross-Metathesis and Preliminary Biological Assessment. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 5753-5757.	6.4	34
50	Co- and homocyclootrimerization reactions of protected 1-alkynyl-2-deoxyribofuranose. Synthesis of C-nucleosides, C-di- and C-trisaccharide analogues. <i>Tetrahedron</i> , 2008, 64, 5200-5207.	1.9	32
51	A [2+2+2] Cyclootrimerization Approach to Selectively Substituted Fluorenes and Fluorenols, and Their Conversion to 9,9-Di-spirobifluorenes. <i>Chemistry - A European Journal</i> , 2015, 21, 13577-13582.	3.3	32
52	Reaction of oxazirconacyclopentenes with propynoates. A new pathway for the formation of 2,5-dihydrofuran derivatives. <i>Tetrahedron Letters</i> , 1999, 40, 2375-2378.	1.4	31
53	Cocyclootrimerization of 6-Alkynylpurines with 1,3-Diynes as a Novel Approach to Biologically Active 6-Arylpurines. <i>Journal of Organic Chemistry</i> , 2004, 69, 9224-9233.	3.2	31
54	On-Surface Strain-Driven Synthesis of Nonalternant Non-Benzenoid Aromatic Compounds Containing Four- to Eight-Membered Rings. <i>Journal of the American Chemical Society</i> , 2021, 143, 14694-14702.	13.7	31

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55	Nickel-catalyzed cyclization of $\hat{\pm}$ -dienes: formation vs. cleavage of C=C bonds. <i>New Journal of Chemistry</i> , 2006, 30, 671-674.	2.8	30
56	Enantioselective Allylation of Aldehydes Catalyzed by Diastereoisomeric Bis(tetrahydroisoquinoline) $\hat{\pm}$ -Dioxides. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 7040-7044.	2.4	30
57	Strictly regio- and stereo-controlled $\hat{\pm}$ -alkenylation of bicyclic enone derivatives via palladium-catalyzed cross coupling and its application to a formal synthesis of ( $\hat{\pm}$ )-carbacyclin. <i>Tetrahedron</i> , 1998, 54, 7057-7074.	1.9	29
58	[2+2+2]-Co-cyclotrimerization 6-alkynylpurines with diynes: a method for preparation of 6-arylpurines. <i>Tetrahedron Letters</i> , 2003, 44, 785-788.	1.4	29
59	Synthesis of Sterically Hindered Biaryls by Zr-Mediated Co-cyclotrimerization of Alkynes. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 2491-2499.	2.4	29
60	Ring Opening of Methylenecycloalkenes via the C=C Bond Cleavage. <i>Organic Letters</i> , 2008, 10, 5261-5263.	4.6	29
61	1,1-Cycloaddition of zirconacyclopentadienes to propynoates. <i>Chemical Communications</i> , 1997, , 2069-2070.	4.1	28
62	A Ruthenium Complex-Catalyzed Cyclotrimerization of Halodiyne with Nitriles. Synthesis of $\hat{\pm}$ - and $\hat{\pm}$ -Halopyridines. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 1916-1923.	4.3	28
63	Highly regioselective reaction of zirconocene-alkene complexes with aldehydes or ketones. <i>Journal of Organometallic Chemistry</i> , 1994, 473, 117-128.	1.8	27
64	Synthesis and Biochemical Characterization of a Series of 17 $\hat{\pm}$ -Perfluoroalkylated Estradiols as Selective Ligands for Estrogen Receptor $\hat{\pm}$ . <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6947-6953.	6.4	27
65	Rearrangement of 2-iodo-3-perfluoroalkyl-1-propyl acetates to 1-iodo-3-perfluoroalkyl-2-propyl acetates. <i>Journal of Fluorine Chemistry</i> , 1993, 64, 259-267.	1.7	26
66	Preparation of Dienes via Selective Bisalkynylation of Zirconacycles. <i>Journal of Organic Chemistry</i> , 2000, 65, 6951-6957.	3.2	26
67	Synthesis of Diferrocenylethyne by Molybdenum-Catalyzed Metathesis of 1-Ferrocenylprop-1-yne. <i>Collection of Czechoslovak Chemical Communications</i> , 2003, 68, 1897-1903.	1.0	26
68	Mo-Catalyzed Cross-Metathesis Reaction of Propynylferrocene. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3911-3920.	2.0	26
69	Preparation of Sn-, Ge-, and Si-Heterocycles from Zirconacycles. <i>Heterocycles</i> , 2000, 52, 1171.	0.7	26
70	Halogen-dependent coupling reaction of alkynes with (Z)-3-halopropenoates catalyzed by nickel. <i>Tetrahedron</i> , 1999, 55, 4969-4978.	1.9	25
71	Oxygen Superbases as Polar Binding Pockets in Nonpolar Solvents. <i>Journal of the American Chemical Society</i> , 2010, 132, 12660-12667.	13.7	25
72	Transition-Metal-Mediated or -Catalyzed Syntheses of Steroids and Steroid-Like Compounds. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 29-42.	2.4	25

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73	Preparation of Highly Substituted 6-Arylpurine Ribonucleosides by Ni-Catalyzed Cyclotrimerization. Scope of the Reaction. <i>Journal of Organic Chemistry</i> , 2006, 71, 8978-8981.	3.2	24
74	Formation of a five-membered carbocyclic ring by reaction of zirconacyclopentane with RCOCl (R =) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	2.0	23
75	Perfluoroalkylation through Cross-Metathesis between Alkenes and (Perfluoroalkyl)propenes. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4493-4499.	2.4	23
76	Tandem inter-intramolecular allylation of zirconacyclopentadienes: Pathway to vinylcyclohexadienes and methylenecycloheptadienes. <i>Tetrahedron Letters</i> , 1997, 38, 8355-8358.	1.4	22
77	Direct Addition of Zr-C Bonds of Alkylzirconocenes to Activated Alkenes. <i>Journal of Organic Chemistry</i> , 2002, 67, 7019-7028.	3.2	22
78	Synthesis of Mono(perfluoroalkyl) Cyclodextrins via Cross Metathesis. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6256-6262.	2.4	22
79	Dodecyl Amino Glucoside Enhances Transdermal and Topical Drug Delivery via Reversible Interaction with Skin Barrier Lipids. <i>Pharmaceutical Research</i> , 2017, 34, 640-653.	3.5	22
80	Substituent-Dependent Selective Replacement of Alkyne Moieties of Zirconacyclopentadienes via C-C Bond Cleavage Reaction. <i>Chemistry Letters</i> , 1996, 25, 1003-1004.	1.3	21
81	Cobalt-Induced Synthesis of 6-(Pyridin-2-yl)purines by Microwave-Enhanced [2+2+2] Cyclotrimerization. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 3335-3343.	2.4	21
82	Synthesis of axially chiral bipyridine N,N'-dioxides and enantioselective allylation of aldehydes. <i>Pure and Applied Chemistry</i> , 2010, 82, 1813-1826.	1.9	21
83	Zirconium mediated or catalysed highly stereoselective cyclization of 1,4,7-trienes. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 2693.	2.0	20
84	Synthesis of 1,2-Disubstituted Cyclopentadienes from Alkynes Using a Catalytic Haloallylation/Cross-Coupling/Metathesis Relay. <i>Organic Letters</i> , 2016, 18, 3634-3637.	4.6	20
85	Copper(I)-catalyzed tandem inter-intramolecular cyclization reactions of zirconacycles: formation of highly substituted styrenes, vinylcyclohexadienes, and related compounds. <i>Tetrahedron</i> , 2002, 58, 1107-1117.	1.9	19
86	[2+2+2] Cocyclotrimerization with Ferrocenylalkynes. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 2882-2887.	2.4	19
87	Synthesis of selectively 4-substituted 9,9-spirobifluorenes and modulation of their photophysical properties. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6913-6920.	2.8	19
88	Palladium-Catalyzed Homocoupling of Organic Electrophiles or Organometals. , 0, , 973-993.		18
89	Synthesis of (±)-3-Methoxyestra-1,3,5(10)-trienes by the Repetitive Use of Negishi Reagent. <i>Organic Letters</i> , 2006, 8, 1315-1318.	4.6	18
90	Synthesis and Rearrangement of Dewar Benzenes Into Biaryls: Experimental Evidence for Conrotatory Ring Opening. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 47-51.	2.4	18

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91	Formal Total Synthesis of (±)-Estrone and Zirconocene-Promoted Cyclization of 2-Fluoro-1,7-octadienes and Ru-Catalyzed Ring Closing Metathesis. <i>Journal of Organic Chemistry</i> , 2008, 73, 6202-6206.	3.2	18
92	Pyridine N-Oxides and Derivatives Thereof in Organocatalysis. <i>Topics in Heterocyclic Chemistry</i> , 2017, , 29-58.	0.2	18
93	Reaction of Zirconacyclopentadienes with Ethynylferrocenes. <i>Collection of Czechoslovak Chemical Communications</i> , 2004, 69, 351-364.	1.0	17
94	Cross-Cyclotrimerization with Two Nitriles as a Synthetic Pathway to Unsymmetrically 3,3-Disubstituted bis(Tetrahydroisoquinolines). <i>Molecules</i> , 2009, 14, 2918-2926.	3.8	17
95	Stereoselective Synthesis of Ezetimibe via Cross-Metathesis of Homoallyl alcohols and $\beta$ -Methylidene- $\gamma$ -Lactams. <i>Journal of Organic Chemistry</i> , 2016, 81, 7692-7699.	3.2	17
96	Galactosyl Pentadecene Reversibly Enhances Transdermal and Topical Drug Delivery. <i>Pharmaceutical Research</i> , 2017, 34, 2097-2108.	3.5	17
97	Enantioselective Allylation of Thiophene-2-carbaldehyde: Formal Total Synthesis of Duloxetine. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 199-204.	4.3	16
98	Enantioselective Allylation of Selected <i>ortho</i> -Substituted Benzaldehydes: A Comparative Study. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7245-7252.	2.4	16
99	Enantioselective Allylation of $\alpha$ -Haloacrylaldehydes: Formal Total Syntheses of Pteroenone and Antillatoxin. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2110-2114.	2.4	16
100	Catalyst-Counterion Controlled, Regioselective C-C Bond Cleavage in 1-Azabiphenylene: Synthesis of Selectively Substituted Benzoisoquinolines. <i>ACS Catalysis</i> , 2018, 8, 10290-10299.	11.2	16
101	Addition of tetrachloromethane to halogenated ethenes catalyzed by transition metal complexes. <i>Journal of Molecular Catalysis</i> , 1992, 77, 51-60.	1.2	15
102	Highly regio- and diastereo-selective carbon-carbon bond formation reaction of unsymmetrical zirconacyclopentanes using copper salt. <i>Chemical Communications</i> , 1997, , 1599-1600.	4.1	15
103	Synthesis, Molecular Structure, and Electrochemistry of $\beta$ -Ferrocenyl-1,2-dicarba-closo-dodecaboranes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2789-2798.	1.3	15
104	[2+2+2]Cyclotrimerization of Cyclopropyl-1,6-diynes with Alkynes: Formation of Cyclopropylarenes. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 254-267.	4.3	15
105	Enantioselective Synthesis of the Unsaturated Fragment of Callyspongiolide. <i>Organic Letters</i> , 2016, 18, 5656-5659.	4.6	15
106	Transition-metal-catalyzed methods for synthesis of fluorenes. <i>Tetrahedron</i> , 2019, 75, 2981-2992.	1.9	15
107	Addition of tetrachloromethane to alkenes catalyzed by cobalt(II)-amine complex. <i>Catalysis Letters</i> , 1993, 18, 345-348.	2.6	14
108	Selective mono- and di(perfluoroalkyl)acylation of ferrocene. <i>Journal of Fluorine Chemistry</i> , 2003, 124, 177-181.	1.7	14

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109	Rearrangement of Dewar Benzene Derivatives Studied by DFT. <i>Journal of Organic Chemistry</i> , 2010, 75, 576-581.	3.2	14
110	Modular synthesis of 1- $\beta$ - and 1- $\beta$ -(indol-2-yl)-2-deoxyribose C-nucleosides. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5934.	2.8	14
111	Syntheses of a Flobufen Metabolite and Dapoxetine Based on Enantioselective Allylation of Aromatic Aldehydes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2543-2548.	2.4	14
112	Sonogashira reactions of $\beta$ - and $\beta$ -1-ethynyl-2-deoxyribosides: synthesis of acetylene-extended C-nucleosides. <i>Tetrahedron</i> , 2010, 66, 530-536.	1.9	13
113	Synthesis and Evaluation of 17 $\beta$ -Arylestradiols as Ligands for Estrogen Receptor $\beta$ and $\beta$ . <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4290-4294.	6.4	13
114	Sphingosine and clavaminol H derivatives bearing fluorinated chains and their cytotoxic activity. <i>Journal of Fluorine Chemistry</i> , 2012, 141, 49-57.	1.7	13
115	Synthesis of Phenanthridines via a Rhodium-Catalyzed C-C Bond Cleavage Reaction of Biphenylene with Nitriles. <i>Synthesis</i> , 2016, 48, 987-996.	2.3	13
116	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.	13.8	13
117	Reactions of Zirconacyclopentadienes with Propargyl Halides Leading to (Buta-2,3-dien-1-yl)benzenes. <i>Collection of Czechoslovak Chemical Communications</i> , 1999, 64, 1119-1124.	1.0	12
118	Reaction of (cycloalkenyl)alkylzirconium compounds with alkynes: novel procedure for the formation of bicyclic compounds. <i>Tetrahedron Letters</i> , 2000, 41, 7905-7909.	1.4	12
119	Synthesis and characterisation of Dewar benzene-ferrocene conjugates. <i>Dalton Transactions</i> , 2009, , 3137.	3.3	12
120	Enantioselective Allylation of (2 <i>E</i> ,4 <i>D</i> )-2,4-Dimethylhexadienal: Synthesis of (5 <i>R</i> ,6 <i>S</i> )-(+)-Pteroenone. <i>Chemistry - A European Journal</i> , 2015, 21, 7408-7412.	3.3	12
121	Synthesis of a Bolm's 2,2-Bipyridine Ligand Analogue and Its Applications. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2869-2878.	4.3	12
122	Synthesis of Tri- and Disubstituted Fluorenols and Derivatives Thereof Using Catalytic [2+2+2] Cyclotrimerization. <i>Catalysts</i> , 2019, 9, 942.	3.5	12
123	Catalytic Cyclotrimerization Pathway for Synthesis of Selaginpulvilins C and D: Scope and Limitations. <i>Organic Letters</i> , 2021, 23, 4511-4515.	4.6	12
124	Novel Method for Preparation of Highly Substituted 6-Arylpurines by Reactions of 6-Alkynylpurines with Zirconacyclopentadienes. <i>Collection of Czechoslovak Chemical Communications</i> , 2005, 70, 339-349.	1.0	11
125	Enantioselective epoxide ring opening catalyzed by bis(tetrahydroisoquinoline) N,N-dioxides. <i>Collection of Czechoslovak Chemical Communications</i> , 2011, 76, 415-422.	1.0	11
126	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.	3.3	11



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127	Synthesis of an (±)-Estrone Precursor: The Scope of Zr- and Co-Mediated Cycloannulations. European Journal of Organic Chemistry, 2010, 2010, 646-655.	2.4	10

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129

#	ARTICLE	IF	CITATIONS
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155	Straightforward Synthesis and Properties of Highly Fluorescent [5]- and [7]-Helical Dispiroindeno[2,1-c]fluorenes. <i>Angewandte Chemie</i> , 2019, 131, 17329-17334.	2.0	4
156	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.	2.4	4
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