Yu Shibata

List of Publications by Year in descending order

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		117453	161609
99	3,518	34	54
papers	citations	h-index	g-index
141	141	141	2477
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Rhodium-Catalyzed Highly Enantioselective Direct Intermolecular Hydroacylation of 1,1-Disubstituted Alkenes with Unfunctionalized Aldehydes. Journal of the American Chemical Society, 2009, 131, 12552-12553.	6.6	160
2	Catalytic [2+2+1] Cross yclotrimerization of Silylacetylenes and Two Alkynyl Esters To Produce Substituted Silylfulvenes. Angewandte Chemie - International Edition, 2011, 50, 10917-10921.	7.2	146
3	Synthesis of Fluorene Derivatives through Rhodium atalyzed Dehydrogenative Cyclization. Angewandte Chemie - International Edition, 2012, 51, 5359-5362.	7.2	146
4	Oxidative Annulation of Anilides with Internal Alkynes Using an (Electronâ€Đeficient) Tj ETQq0 0 0 rgBT /Overloc and Catalysis, 2014, 356, 1577-1585.	k 10 Tf 50 2.1	627 Td (Î∙ <s 128</s
5	Rhodium- and Iridium-Catalyzed Dehydrogenative Cyclization through Double C–H Bond Cleavages To Produce Fluorene Derivatives. Journal of Organic Chemistry, 2013, 78, 1365-1370.	1.7	100
6	Oxidative Olefination of Anilides with Unactivated Alkenes Catalyzed by an (Electronâ€Đeficient) Tj ETQq0 0 0 rg European Journal, 2015, 21, 9053-9056.	BT /Overlo 1.7	ock 10 Tf 50 98
7	Amide-Directed Alkenylation of sp ² Câ°'H Bonds Catalyzed by a Cationic Rh(I)/BIPHEP Complex Under Mild Conditions: Dramatic Rate Acceleration by a 1-Pyrrolidinecarbonyl Group. Organic Letters, 2009, 11, 689-692.	2.4	96
8	Direct Intermolecular Hydroacylation ofN,N-Dialkylacrylamides with Aldehydes Catalyzed by a Cationic Rhodium(I)/dppb Complex. Organic Letters, 2007, 9, 1215-1218.	2.4	90
9	Oxidative Annulation of Arenecarboxylic and Acrylic Acids with Alkynes under Ambient Conditions Catalyzed by an Electronâ€Deficient Rhodium(III) Complex. Chemistry - A European Journal, 2016, 22, 14190-14194.	1.7	86
10	Synthesis of Belt- and Möbius-Shaped Cycloparaphenylenes by Rhodium-Catalyzed Alkyne Cyclotrimerization. Journal of the American Chemical Society, 2019, 141, 14955-14960.	6.6	84
11	Rhodium-Catalyzed [2+2+2] Cycloaddition of Alkynes for the Synthesis of Substituted Benzenes: Catalysts, Reaction Scope, and Synthetic Applications. Synthesis, 2012, 44, 323-350.	1.2	74
12	Control of Vicinal Stereocenters through Nickelâ€Catalyzed Alkyl–Alkyl Crossâ€Coupling. Angewandte Chemie - International Edition, 2017, 56, 5821-5824.	7.2	74
13	Cationic Rhodium(I) Complex-Catalyzed [3 + 2] and [2 + 1] Cycloadditions of Propargyl Esters with Electron-Deficient Alkynes and Alkenes. Journal of the American Chemical Society, 2010, 132, 7896-7898.	6.6	73
14	Palladium atalyzed Enantioselective Intramolecular Hydroarylation of Alkynes To Form Axially Chiral 4â€Aryl 2â€Quinolinones. Angewandte Chemie - International Edition, 2011, 50, 3963-3967.	7.2	70
15	Aminomethylation Reaction of <i>ortho</i> -Pyridyl C–H Bonds Catalyzed by Group 3 Metal Triamido Complexes. Journal of the American Chemical Society, 2015, 137, 640-643.	6.6	63
16	Heteroarene-Directed Oxidative sp ² C–H Bond Allylation with Aliphatic Alkenes Catalyzed by an (Electron-Deficient η ⁵ -Cyclopentadienyl)rhodium(III) Complex. Organic Letters, 2016, 18, 2934-2937.	2.4	63
17	Facile Generation and Isolation of ï€-Allyl Complexes from Aliphatic Alkenes and an Electron-Deficient Rh(III) Complex: Key Intermediates of Allylic C–H Functionalization. Organometallics, 2016, 35, 1547-1552.	1.1	61
18	Rhodium-Catalyzed Regio- and Stereoselective Codimerization of Alkenes and Electron-Deficient Internal Alkynes Leading to 1,3-Dienes. Organic Letters. 2008. 10. 2829-2831.	2.4	56

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19	Fulvene Synthesis by Rhodium(I) atalyzed [2+2+1] Cycloaddition: Synthesis and Catalytic Activity of Tunable Cyclopentadienyl Rhodium(III) Complexes with Pendant Amides. Angewandte Chemie - International Edition, 2017, 56, 3590-3593.	7.2	56
20	Synthesis of Single and Double Dibenzohelicenes by Rhodium atalyzed Intramolecular [2+2+2] and [2+1+2+1] Cycloaddition. Chemistry - A European Journal, 2018, 24, 6364-6370.	1.7	54
21	Highly Enantioselective Construction of Axial Chirality by Palladium-Catalyzed Cycloisomerization of <i>N</i> -Alkenyl Arylethynylamides. Organic Letters, 2009, 11, 1805-1808.	2.4	49
22	Enantioselective Synthesis of Fully Benzenoid Single and Double Carbohelicenes via Gold atalyzed Intramolecular Hydroarylation. Chemistry - A European Journal, 2018, 24, 5434-5438.	1.7	48
23	Rhodium-Catalyzed Atroposelective [2 + 2 + 2] Cycloaddition of <i>Ortho</i> -Substituted Phenyl Diynes with Nitriles: Effect of <i>Ortho</i> Substituents on Regio- and Enantioselectivity. Organic Letters, 2016, 18, 2170-2173.	2.4	47
24	Rh-Mediated Enantioselective Synthesis, Crystal Structures, and Photophysical/Chiroptical Properties of Phenanthrenol-Based [9]Helicene-like Molecules. Organic Letters, 2017, 19, 42-45.	2.4	47
25	Goldâ€Catalyzed Enantioselective Synthesis, Crystal Structure, and Photophysical/Chiroptical Properties of Aza[10]helicenes. Chemistry - A European Journal, 2016, 22, 9537-9541.	1.7	46
26	Rhodiumâ€Catalyzed Highly Diastereo―and Enantioselective Synthesis of a Configurationally Stable Sâ€Shaped Double Heliceneâ€Like Molecule. Angewandte Chemie - International Edition, 2020, 59, 11020-11027.	7.2	43
27	Rhodium-Catalyzed Highly Enantio- and Diastereoselective Cotrimerization of Alkenes and Dialkyl Acetylenedicarboxylates Leading to Furylcyclopropanes. Organic Letters, 2008, 10, 2825-2828.	2.4	42
28	Formal Lossen Rearrangement/[3+2] Annulation Cascade Catalyzed by a Modified Cyclopentadienyl Rh ^{III} Complex. Chemistry - A European Journal, 2018, 24, 5723-5727.	1.7	42
29	Rhodium-Catalyzed Cycloisomerization of 2-Silylethynyl Phenols and Anilines via 1,2-Silicon Migration. Organic Letters, 2016, 18, 1654-1657.	2.4	41
30	Atroposelective Synthesis of Axially Chiral Allâ€Benzenoid Biaryls by the Goldâ€Catalyzed Intramolecular Hydroarylation of Alkynones. European Journal of Organic Chemistry, 2016, 2016, 4465-4469.	1.2	38
31	Cationic Rhodium(I)â^'dppf Complex-Catalyzed Olefin Isomerization/Propargyl Claisen Rearrangement/Carbonyl Migration Cascade. Journal of the American Chemical Society, 2009, 131, 10822-10823.	6.6	37
32	Rhodiumâ€Catalyzed Cross yclotrimerization and Dimerization of Allenes with Alkynes. Angewandte Chemie - International Edition, 2016, 55, 6753-6757.	7.2	36
33	Synthesis, Structures, and Photophysical Properties of Alternating Donor–Acceptor Cycloparaphenylenes. Chemistry - A European Journal, 2017, 23, 7227-7231.	1.7	35
34	Synthesis of [8]Cycloparaphenylene-octacarboxylates via Rh-Catalyzed Stepwise Cross-Alkyne Cyclotrimerization. Organic Letters, 2017, 19, 2993-2996.	2.4	35
35	Room Temperature Decarboxylative and Oxidative [2+2+2] Annulation of Benzoic Acids with Alkynes Catalyzed by an Electronâ€Deficient Rhodium(III) Complex. Chemistry - A European Journal, 2018, 24, 317-321.	1.7	35
36	Enantioselective Synthesis of Axially Chiral Hydroxy Carboxylic Acid Derivatives by Rhodium-Catalyzed [2 + 2 + 2] Cycloaddition. Journal of Organic Chemistry, 2011, 76, 1926-1929.	1.7	34

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37	Synthesis of a Strained Spherical Carbon Nanocage by Regioselective Alkyne Cyclotrimerization. Angewandte Chemie - International Edition, 2019, 58, 9439-9442.	7.2	34
38	Rhodiumâ€Catalyzed Asymmetric [2+2+2] Cyclization of 1,6â€Enynes and Aldehydes. Chemistry - A European Journal, 2011, 17, 12578-12581.	1.7	33
39	Rhodium(III) atalyzed Tandem [2+2+2] Annulation–Lactamization of Anilides with Two Alkynoates via Cleavage of Two Adjacent Câ^'H or Câr'H/Câ°'O bonds. Chemistry - an Asian Journal, 2016, 11, 2260-2264.	1.7	31
40	Synthesis, Structure, and Photophysical/Chiroptical Properties of Benzopicene-Based π-Conjugated Molecules. Journal of Organic Chemistry, 2017, 82, 1136-1144.	1.7	30
41	Aerobic Oxidative Cross-Coupling of Substituted Acrylamides with Alkenes Catalyzed by an Electron-Deficient CpRh ^{III} Complex. Journal of Organic Chemistry, 2019, 84, 13164-13171.	1.7	29
42	Rhodium atalyzed Cascade Reactions of Dienynes Leading to Substituted Dihydronaphthalenes and Naphthalenes. Angewandte Chemie - International Edition, 2012, 51, 6722-6727.	7.2	27
43	Aerobic Oxidative Olefination of Benzamides with Styrenes Catalyzed by a Moderately Electron-Deficient CpRh(III) Complex with a Pendant Amide. Journal of Organic Chemistry, 2019, 84, 2501-2511.	1.7	26
44	Rhodium-Catalyzed Chemo- and Regioselective Intermolecular Cross-Cyclotrimerization of Nonactivated Terminal and Internal Alkynes. Journal of Organic Chemistry, 2017, 82, 11117-11125.	1.7	25
45	Cationic rhodium(I)/bisphosphine complex-catalyzed cyclization of 1,6-diynes with carboxylic acids. Organic and Biomolecular Chemistry, 2009, 7, 4817.	1.5	24
46	Synthesis of Functionalized (Î∙ ⁵ â€Indenyl)rhodium(III) Complexes and Their Application to Câ^'H Bond Functionalization. Chemistry - an Asian Journal, 2018, 13, 505-509.	1.7	24
47	Rhodium-mediated enantioselective synthesis of a benzopicene-based phospha[9]helicene: the structure–property relationship of triphenylene- and benzopicene-based carbo- and phosphahelicenes. Materials Chemistry Frontiers, 2018, 2, 585-590.	3.2	24
48	Enantioselective Synthesis and Epimerization Behavior of a Chiral Sâ€Shaped [11]Heliceneâ€Like Molecule Having Collision between Terminal Benzene Rings. European Journal of Organic Chemistry, 2019, 2019, 1390-1396.	1.2	24
49	Rhodium atalyzed Three omponent Crossâ€Addition of Silylacetylenes, Alkynyl Esters, and Electronâ€Deficient Alkenes or Isocyanates. Angewandte Chemie - International Edition, 2012, 51, 9407-9411.	7.2	23
50	Rhodium-Catalyzed Asymmetric [2 + 2 + 2] Cycloaddition of 1,6-Enynes with Cyclopropylideneacetamides. Organic Letters, 2016, 18, 388-391.	2.4	23
51	Asymmetric synthesis of planar-chiral paracyclophanes by double C–S bond formation: comparison of catalytic activity and enantioselectivity of Pd and Rh catalysts. Tetrahedron: Asymmetry, 2010, 21, 1303-1306.	1.8	22
52	Rhodium-Catalyzed Asymmetric [2 + 2 + 2] Cycloaddition of α,ï‰-Diynes with Unsymmetrical 1,2-Disubstituted Alkenes. Organic Letters, 2016, 18, 2672-2675.	2.4	22
53	Asymmetric Synthesis of Protected Cyclohexenylamines and Cyclohexenols by Rhodium atalyzed [2+2+2] Cycloaddition. Angewandte Chemie - International Edition, 2016, 55, 15373-15376.	7.2	22
54	Control of Vicinal Stereocenters through Nickel atalyzed Alkyl–Alkyl Cross oupling. Angewandte Chemie, 2017, 129, 5915-5918.	1.6	21

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55	Rhodium-Catalyzed Synthesis, Crystal Structures, and Photophysical Properties of [6]Cycloparaphenylene Tetracarboxylates. Organic Letters, 2019, 21, 3895-3899.	2.4	21
56	2,2′-Bipyridyl formation from 2-arylpyridines through bimetallic diyttrium intermediate. Chemical Science, 2015, 6, 5394-5399.	3.7	20
57	Fulvene Synthesis by Rhodium(I) atalyzed [2+2+1] Cycloaddition: Synthesis and Catalytic Activity of Tunable Cyclopentadienyl Rhodium(III) Complexes with Pendant Amides. Angewandte Chemie, 2017, 129, 3644-3647.	1.6	20
58	Functionalized Cyclopentadienyl Ligands and Their Substituent Effects on a Rhodium(III)â€Catalyzed Oxidative [4+2] Annulation of Indole†and Pyrroleâ€1â€Carboxamides with Alkynes. Asian Journal of Organic Chemistry, 2018, 7, 1396-1402.	1.3	20
59	Formal Lossen Rearrangement/Alkenylation or Annulation Cascade of Heterole Carboxamides with Alkynes Catalyzed by CpRh ^{III} Complexes with Pendant Amides. Chemistry - A European Journal, 2019, 25, 16022-16031.	1.7	20
60	Iridium(III) Catalysts with an Amideâ€Pendant Cyclopentadienyl Ligand: Double Aromatic Homologation Reactions of Benzamides by Fourfold Câ^H Activation. Angewandte Chemie - International Edition, 2020, 59, 10474-10478.	7.2	20
61	Cationic Rhodium(I) Complex-Catalyzed Cotrimerization of Propargyl Esters and Arylacetylenes Leading to Substituted Dihydropentalenes. Organic Letters, 2010, 12, 5596-5599.	2.4	19
62	Rhodium atalyzed Cascade Synthesis of Benzofuranylmethylideneâ€Benzoxasiloles: Elucidating Reaction Mechanism and Efficient Solidâ€ S tate Fluorescence. Chemistry - A European Journal, 2018, 24, 7161-7171.	1.7	19
63	Rhodium atalyzed Cross yclotrimerization and Dimerization of Allenes with Alkynes. Angewandte Chemie, 2016, 128, 6865-6869.	1.6	16
64	Rhodium-Catalyzed Asymmetric [2 + 2 + 2] Cyclization of 1,6-Enynes with Aliphatic and Aromatic Alkenes. Organic Letters, 2017, 19, 2913-2916.	2.4	16
65	Rhodium atalyzed [2+1+2+1] Cycloaddition of Benzoic Acids with Diynes through Decarboxylation and C≡C Triple Bond Cleavage. Chemistry - A European Journal, 2019, 25, 9427-9432.	1.7	16
66	Macrocyclization by Rhodiumâ€Catalyzed Crossâ€Cyclotrimerization of Lâ€Shaped Diynes with Di―tert â€butyl Acetylenedicarboxylate: Effect of Bent Linkers of Diynes. European Journal of Organic Chemistry, 2016, 2016, 4668-4673.	1.2	15
67	Enantioselective Synthesis of Distorted Ï€â€Extended Chiral Triptycenes Consisting of Three Distinct Aromatic Rings by Rhodiumâ€Catalyzed [2+2+2] Cycloaddition. Chemistry - A European Journal, 2020, 26, 3004-3009.	1.7	15
68	Synthesis of Alkynylmethylideneâ€benzoxasiloles through a Rhodiumâ€Catalyzed Cycloisomerization Involving 1,2â€Silicon and 1,3â€Carbon Migration. Angewandte Chemie - International Edition, 2017, 56, 3004-3008.	7.2	14
69	Rhodium-Catalyzed Asymmetric [2 + 2 + 2] Cycloaddition of Unsymmetrical α,ω-Diynes with Acenaphthylene. Journal of Organic Chemistry, 2018, 83, 2617-2626.	1.7	14
70	Concise Synthesis of Fungal Metabolite (+)-Fusarochromanone via Rhodium(III)-catalyzed Oxidative sp ² C–H Bond Olefination. Chemistry Letters, 2016, 45, 1177-1179.	0.7	13
71	Rhodiumâ€Catalyzed Highly Diastereo―and Enantioselective Synthesis of a Configurationally Stable Sâ€Shaped Double Heliceneâ€Like Molecule. Angewandte Chemie, 2020, 132, 11113-11120.	1.6	13
72	Rhodiumâ€Catalyzed [2+2+2] CycloÂaddition–Aromatization of 1,6â€DiÂynes with Cyclic Enol Ethers at Room Temperature. European Journal of Organic Chemistry, 2016, 2016, 132-138.	1.2	12

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73	Substituentâ€Controlled and Rhodiumâ€Catalyzed Intramolecular [2+2+2] and [2+1+2+1] Cycloadditions of Electronâ€Deficient Triynes. European Journal of Organic Chemistry, 2018, 2018, 5916-5920.	1.2	12
74	Synthesis of a Strained Spherical Carbon Nanocage by Regioselective Alkyne Cyclotrimerization. Angewandte Chemie, 2019, 131, 9539-9542.	1.6	12
75	Oxidative Annulation of Acetanilides with Alkynes Catalyzed by Cyclopentadienyl Rhodium(III) Complexes with Pendant Amides. Asian Journal of Organic Chemistry, 2019, 8, 986-993.	1.3	12
76	Rhodiumâ€Catalyzed <i>ortho</i> â€Bromination of Oâ€Phenyl Carbamates Accelerated by a Secondary Amideâ€Pendant Cyclopentadienyl Ligand. Chemistry - A European Journal, 2020, 26, 5774-5779.	1.7	11
77	[2+2+2] Annulation of N-(1-Naphthyl)acetamide with Two Alkynoates via Cleavage of Adjacent C–H and C–N Bonds Catalyzed by an Electron-Deficient Rhodium(III) Complex. Molecules, 2018, 23, 3325.	1.7	10
78	Asymmetric Synthesis of Protected Cyclohexenylamines and Cyclohexenols by Rhodium atalyzed [2+2+2] Cycloaddition. Angewandte Chemie, 2016, 128, 15599-15602.	1.6	8
79	Cationic rhodium(I)/BIPHEP complex-catalyzed cross-cyclotrimerization of silylacetylenes and unsymmetrical electron-deficient internal alkynes. Tetrahedron Letters, 2015, 56, 4938-4942.	0.7	7
80	Asymmetric Synthesis of Configurationally Stable Geläder-type <i>p</i> -Terphenyls via Rhodium-catalyzed Intramolecular Double [2+2+2] Cycloaddition. Chemistry Letters, 2018, 47, 806-809.	0.7	7
81	Facile Synthesis of Dibenzotetracenedione Derivatives by Rhodiumâ€Catalyzed [2+2+2] Cycloaddition/Spontaneous Aromatization. Chemistry - an Asian Journal, 2019, 14, 1823-1829.	1.7	7
82	Goldâ€Catalyzed Enantioselective Intramolecular Annulation of Eneâ€Yneâ€Carbonyls via Benzopyryliumâ€Type Intermediates. European Journal of Organic Chemistry, 2019, 2019, 1488-1492.	1.2	7
83	Rhodium-Catalyzed Enantioselective [2 + 2 + 1] Cycloaddition of 1,6-Enynes with Cyclopropylideneacetamides. Organic Letters, 2018, 20, 7461-7465.	2.4	6
84	Rhodiumâ€Catalyzed Asymmetric [2+2+2] Cycloaddition of 1,6â€Enynes with Racemic Secondary Allylic Alcohols through Kinetic Resolution. Chemistry - A European Journal, 2020, 26, 3698-3702.	1.7	6
85	C–H Metalation Reaction of Diarylamine and Carbazole by Alkylaluminum Complexes at the Heteroatomâ€Bridged Dimeric Aluminum Core. European Journal of Inorganic Chemistry, 2013, 2013, 3821-3825.	1.0	5
86	Synthesis of Alkynylmethylideneâ€benzoxasiloles through a Rhodiumâ€Catalyzed Cycloisomerization Involving 1,2â€Silicon and 1,3â€Carbon Migration. Angewandte Chemie, 2017, 129, 3050-3054.	1.6	5
87	Rhodium-catalyzed Enantioselective Synthesis and Properties of Silicon-stereogenic Benzofuranylmethylidene-benzoxasiloles. Chemistry Letters, 2018, 47, 787-790.	0.7	5
88	Synthesis of CF ₃ -Containing Isoindolinone Derivatives through Rhodium-catalyzed Oxidative Coupling of Benzamides with 2-Trifluoromethylacrylate. Chemistry Letters, 2020, 49, 1481-1483.	0.7	4
89	Rhodium-Catalyzed Enantioselective Synthesis and Chiroptical Properties of Helicenes. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2017, 75, 458-465.	0.0	4
90	Cationic rhodium(I) complex-catalyzed σ- and π-bond activation cascade: Isomerization of allyl propargyl ethers to allenic aldehydes and dienals. Pure and Applied Chemistry, 2010, 82, 1453-1460.	0.9	3

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91	Iridium(III) Catalysts with an Amideâ€Pendant Cyclopentadienyl Ligand: Double Aromatic Homologation Reactions of Benzamides by Fourfold Câ°'H Activation. Angewandte Chemie, 2020, 132, 10560-10564.	1.6	3
92	Dienylation of Unfunctionalized Arenes with 1,6-Diynes via Rhodium-Catalyzed Directing-Group-Free C–H Bond Activation. Synthesis, 2021, 53, 3065-3074.	1.2	3
93	Synthesis of Functionalized Benzobarrelenes and Azabenzobarrelenes by Rhodium-catalyzed [2+2+2] Cycloaddition. Chemistry Letters, 2016, 45, 86-88.	0.7	2
94	Reversible Mechanochromic Luminescence of a Heteroatom-Free Helically Chiral Hydrocarbon. Chemistry Letters, 2018, 47, 1228-1231.	0.7	2
95	Frontispiece: Enantioselective Synthesis of Fully Benzenoid Single and Double Carbohelicenes via Gold atalyzed Intramolecular Hydroarylation. Chemistry - A European Journal, 2018, 24, .	1.7	0
96	Frontispiece: Formal Lossen Rearrangement/[3+2] Annulation Cascade Catalyzed by a Modified Cyclopentadienyl RhIII Complex. Chemistry - A European Journal, 2018, 24, .	1.7	0
97	Frontispiece: Synthesis of Single and Double Dibenzohelicenes by Rhodiumâ€Catalyzed Intramolecular [2+2+2] and [2+1+2+1] Cycloaddition. Chemistry - A European Journal, 2018, 24, .	1.7	0
98	Frontispiece: Formal Lossen Rearrangement/Alkenylation or Annulation Cascade of Heterole Carboxamides with Alkynes Catalyzed by CpRh ^{III} Complexes with Pendant Amides. Chemistry - A European Journal, 2019, 25, .	1.7	0
99	Frontispiece: Enantioselective Synthesis of Distorted Ï€â€Extended Chiral Triptycenes Consisting of Three Distinct Aromatic Rings by Rhodiumâ€Catalyzed [2+2+2] Cycloaddition. Chemistry - A European Journal, 2020, 26	1.7	0