Christian Bruneau

List of Publications by Year
in descending order

331 papers	17,869 citations	15504 65 h-index	19749 117 g-index
471 all docs	471 docs citations	471 times ranked	9375 citing authors

#	Article	IF	Citations
1	Ruthenium-catalyzed Câ€“H bond functionalization in cascade and one-pot transformations. Coordination Chemistry Reviews, 2021, 428, 213602.	18.8	56
2	Ruthenium Catalyzed Regioselective Î²â€C(sp 3)â^'H Functionalization of N â€Alkylâ€•Nâ€² â€•pâ€“ nitrophenyl Substituted Piperazines using Aldehydes as Alkylating Agents. Advanced Synthesis and Catalysis, 2021, 363, 453-458.	4.3	3
3	Ruthenium-catalysed oxidative coupling of vinyl derivatives and application in tandem hydrogenation. Catalysis Science and Technology, 2021, 11, 5772-5776.	4.1	5
4	Fluorine-containing ruthenium-based olefin metathesis catalysts. Russian Chemical Reviews, 2021, 90, 419-450.	6.5	4
5	Pierre Dixneuf: A Pioneering Career in Organometallic Chemistry Highlighting Ruthenium as a Star Metal in Homogeneous Catalysis. Organometallics, 2021, 40, 1551-1554.	2.3	0
6	Cross metathesis of (-)-Î²-pinene, (-)-limonene and terpenoids derived from limonene with internal olefins. Applied Catalysis A: General, 2021, 623, 118284.	4.3	5
7	Base-controlled product switch in the ruthenium-catalyzed protodecarbonylation of phthalimides: a mechanistic study. Catalysis Science and Technology, 2020, 10, 180-186.	4.1	9
8	Functionalization of (-)-Î²-pinene and (-)-limonene via cross metathesis with symmetrical internal olefins. Catalysis Communications, 2020, 135, 105893.	3.3	4
9	Acceptorless and Baseâ€Free Dehydrogenation of Alcohols Mediated by a Dipyridylamineâ€Iridium(III) Catalyst. European Journal of Organic Chemistry, 2020, 2020, 4326-4330.	2.4	10
10	Transformations of bioâ€sourced 4â€hydroxyphenylpropanoids based on olefin metathesis. ChemCatChem, 2020, 12, 5000-5021.	3.7	11
11	Tandem hydroformylation/isomerization/hydrogenation of bio-derived 1-arylbutadienes for the regioselective synthesis of branched aldehydes. Applied Catalysis A: General, 2020, 598, 117583.	4.3	7
12	Direct Access to (Â±)â€•10â€Desbromoarborescidine A from Tryptamine and Pentaneâ€•1,5â€•diol. Asian Journal of Organic Chemistry, 2020, 9, 910-913.	2.7	5
13	Site-Selective Ruthenium-Catalyzed Câ€“H Bond Arylations with Boronic Acids: Exploiting Isoindolinones as a Weak Directing Group. Journal of Organic Chemistry, 2019, 84, 12893-12903.	3.2	21
14	Site-selective Ru-catalyzed Câ€“H bond alkenylation with biologically relevant isoindolinones: a case of catalyst performance controlled by subtle stereo-electronic effects of the weak directing group. Catalysis Science and Technology, 2019, 9, 4711-4717.	4.1	23
15	Investigation of hybridâ€capacitor properties of ruthenium complexes. International Journal of Energy Research, 2019, 43, 6840.	4.5	7
16	Formic acid as a hydrogen source for the iridium-catalyzed reductive amination of levulinic acid and 2-formylbenzoic acid. Catalysis Science and Technology, 2019, 9, 4077-4082.	4.1	21
17	Ruthenium(<scp>ii</scp>)-catalysed selective C(sp²)â€“H bond benzoxylation of biologically appealing N-arylisoindolinones. Organic and Biomolecular Chemistry, 2019, 17, 7517-7525.	2.8	15
18	2,2â€²-Dipyridylamines: more than just sister members of the bipyridine family. Applications and achievements in homogeneous catalysis and photoluminescent materials. Dalton Transactions, 2019, 48, 11599-11622.	3.3	16

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19	Ruthenium(II)â€(Arene)â€Nâ€Heterocyclic Carbene Complexes: Efficient and Selective Catalysts for the Nâ€Alkylation of Aromatic Amines with Alcohols. European Journal of Inorganic Chemistry, 2019, 2019, 2598-2606.	2.0	18
20	Iridiumâ€Catalyzed Hydrogenation and Dehydrogenation of Nâ€Heterocycles in Water under Mild Conditions. ChemSusChem, 2019, 12, 2350-2354.	6.8	54
21	Câ€“H Bond Alkylation of Cyclic Amides with Maleimides via a Site-Selective-Determining Six-Membered Ruthenacycle. Journal of Organic Chemistry, 2019, 84, 16183-16191.	3.2	27
22	Silverâ€Catalyzed Hydrogenation of Ketones under Mild Conditions. Advanced Synthesis and Catalysis, 2019, 361, 786-790.	4.3	12
23	Ru-Catalyzed Selective Câ€“H Bond Hydroxylation of Cyclic Imides. Journal of Organic Chemistry, 2019, 84, 1898-1907.	3.2	25
24	Cationic versus anionic Pt complex: The performance analysis of a hybrid-capacitor, DFT calculation and electrochemical properties. Polyhedron, 2019, 157, 434-441.	2.2	8
25	Baseâ€Free Dehydrogenation of Aqueous and Neat Formic Acid with Iridium(III) Cp*(dipyridylamine) Catalysts. ChemSusChem, 2019, 12, 179-184.	6.8	45
26	Ruthenium(II)-Catalyzed Câ€“H (Hetero)Arylation of Alkenylic 1,n-Diazines (n = 2, 3, and 4): Scope, Mechanism, and Application in Tandem Hydrogenations. Journal of Organic Chemistry, 2018, 83, 1462-1477.	3.2	21
27	Investigation of potential hybrid capacitor property of chelated N-Heterocyclic carbene Ruthenium(II) complex. Journal of Organometallic Chemistry, 2018, 866, 214-222.	1.8	14
28	Synthesis of N-heterocyclic carbene-palladium-PEPPSI complexes and their catalytic activity in the direct C-H bond activation. Journal of Organometallic Chemistry, 2018, 867, 404-412.	1.8	45
29	Merging Transition-Metal Catalysis with Phthalimides: A New Entry to Useful Building Blocks. Synthesis, 2018, 50, 4216-4228.	2.3	9
30	Alkene Metathesis for Transformations of Renewables. Topics in Organometallic Chemistry, 2018, , 77-102.	0.7	5
31	Transformations of terpenes and terpenoids via carbonâ€“carbon double bond metathesis. Catalysis Science and Technology, 2018, 8, 3989-4004.	4.1	23
32	Ruthenium and Iridium Dipyridylamine Catalysts for the Efficient Synthesis of Î³-Valerolactone by Transfer Hydrogenation of Levulinic Acid. Organometallics, 2017, 36, 708-713.	2.3	36
33	PEPPSI-Type Palladium-NHC Complexes: Synthesis, Characterization, and Catalytic Activity in the Direct C5-Arylation of 2-Substituted Thiophene Derivatives with Aryl Halides. European Journal of Inorganic Chemistry, 2017, 2017, 1382-1391.	2.0	51
34	Ring-expanded iridium and rhodiumN-heterocyclic carbene complexes: a comparative DFT study of heterocycle ring size and metal center diversity. Journal of Coordination Chemistry, 2017, 70, 1270-1284.	2.2	20
35	Synthesis and catalytic applications of palladium N-heterocyclic carbene complexes as efficient pre-catalysts for Suzukiâ€“Miyaura and Sonogashira coupling reactions. New Journal of Chemistry, 2017, 41, 5105-5113.	2.8	73
36	Synthesis of metathesis catalysts with fluorinated unsymmetrical N,Nâ€™-diaryl imidazoline-based NHC ligands. Journal of Fluorine Chemistry, 2017, 200, 66-76.	1.7	14

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37	First elaboration of an olefin metathesis catalytic membrane by grafting a Hoveydaâ€"Grubbs precatalyst on zirconia membranes. Comptes Rendus Chimie, 2017, 20, 952-966.	0.5	7
38	Syntheses and characterization of molecular weight enlarged olefin metathesis pre-catalysts. Comptes Rendus Chimie, 2017, 20, 717-723.	0.5	7
39	Palladiumâ€Catalysed Crossâ€Coupling Reactions Controlled by Noncovalent Znâ‹…â‹…â‹…N Interactions. Chemistry - A European Journal, 2017, 23, 5033-5043.	3.3	19
40	Ruthenium catalyzed Î²-C(sp‹sup›3‹/sup›)â€"H functionalization on the â€˜privilegedâ€™ piperazine nucleus. Chemical Communications, 2017, 53, 10448-10451.	4.1	17
41	Ruthenium Phosphineâ€"Pyridone Catalyzed Cross-Coupling of Alcohols To form Î±-Alkylated Ketones. Journal of Organic Chemistry, 2017, 82, 10727-10731.	3.2	58
42	Selective and Efficient Iridium Catalyst for the Reductive Amination of Levulinic Acid into Pyrrolidones. ChemSusChem, 2017, 10, 4150-4154.	6.8	66
43	An Efficient Protocol for Palladium Nâ€Heterocyclic Carbeneâ€Catalysed Suzukiâ€Miyaura Reaction at room temperature. ChemistrySelect, 2017, 2, 5729-5734.	1.5	16
44	Efficient Iridium Catalysts for Base-Free Hydrogenation of Levulinic Acid. Organometallics, 2017, 36, 3152-3162.	2.3	56
45	Unmasking Amides: Ruthenium-Catalyzed Protodecarbonylation of N-Substituted Phthalimide Derivatives. Organic Letters, 2017, 19, 6404-6407.	4.6	46
46	Phosphine-pyridonate ligands containing octahedral ruthenium complexes: access to esters and formic acid. Catalysis Science and Technology, 2017, 7, 3492-3498.	4.1	32
47	Novel olefin metathetis catalysts with fluorinated N-alkyl-NÂ´-arylimidazolin-2-ylidene ligands. Russian Chemical Bulletin, 2017, 66, 1601-1606.	1.5	8
48	Ene-yne Cross-Metathesis for the Preparation of 2,3-Diaryl-1,3-dienes. Catalysts, 2017, 7, 365.	3.5	7
49	Alkene Metathesis Catalysis: A Key for Transformations of Unsaturated Plant Oils and Renewable Derivatives. Oil and Gas Science and Technology, 2016, 71, 19.	1.4	11
50	Oneâ€Pot Directing Group Formation/Câˆ'H Bond Functionalization ‹i›via‹/i› Copper(I) and Ruthenium(II) Catalysis. Advanced Synthesis and Catalysis, 2016, 358, 3847-3856.	4.3	18
51	New fluorinated catalysts for olefin metathesis. Mendeleev Communications, 2016, 26, 474-476.	1.6	7
52	Ethenolysis: A Green Catalytic Tool to Cleave Carbonâ€"Carbon Double Bonds. Chemistry - A European Journal, 2016, 22, 12226-12244.	3.3	106
53	Acetals from primary alcohols with the use of tridentate proton responsive phosphinepyridonate iridium catalysts. RSC Advances, 2016, 6, 100554-100558.	3.6	8
54	Nonconventional Supramolecular Self-Assemblies of Zinc(II)-Salphen Building Blocks. European Journal of Inorganic Chemistry, 2016, 2016, 5143-5151.	2.0	14

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55	Benzimidazolium sulfonate ligand precursors and application in ruthenium-catalyzed aromatic amine alkylation with alcohols. Catalysis Communications, 2016, 74, 33-38.	3.3	34
56	Ruthenium(II) and Iridium(III) Complexes Bearing Phosphinepyridonate and Phosphinequinolinolate Chelates. European Journal of Inorganic Chemistry, 2015, 2015, 4312-4317.	2.0	10
57	Vicinal Î±,Î²â€Functionalizations of Amines: Cyclization Versus Dehydrogenative Hydrolysis. Chemistry - A European Journal, 2015, 21, 14319-14323.	3.3	39
58	Efficient Domino Hydroformylation/Benzoin Condensation: Highly Selective Synthesis of Î±â€Hydroxy Ketones. Chemistry - A European Journal, 2015, 21, 18033-18037.	3.3	8
59	Selective Rutheniumâ€Catalyzed Hydrochlorination of Alkynes: Oneâ€Step Synthesis of Vinylchlorides. Angewandte Chemie - International Edition, 2015, 54, 12112-12115.	13.8	47
60	Cross metathesis of unsaturated epoxides for the synthesis of polyfunctional building blocks. Beilstein Journal of Organic Chemistry, 2015, 11, 1876-1880.	2.2	7
61	Cross metathesis of bio-sourced fatty nitriles with acrylonitrile. Monatshefte FÃ¼r Chemie, 2015, 146, 1107-1113.	1.8	17
62	Ruthenium(II)-Catalysed Functionalisation of Câ€“H Bonds with Alkenes: Alkenylation versus Alkylation. Topics in Organometallic Chemistry, 2015, , 137-188.	0.7	44
63	Olefin metathesis transformations in thermomorphic multicomponent solvent systems. Catalysis Communications, 2015, 63, 31-34.	3.3	10
64	Crossâ€metathesis of fatty acid methyl esters with acrolein: An entry to a variety of bifunctional compounds. European Journal of Lipid Science and Technology, 2015, 117, 209-216.	1.5	18
65	Metathesis Catalysts with Fluorinated Unsymmetrical NHC Ligands. Organometallics, 2015, 34, 2305-2313.	2.3	27
66	sp3â€“sp3 carbonâ€“carbon bond formation using 2-alkylazoles and a bromoacrylate as the reaction partners. Tetrahedron Letters, 2015, 56, 4354-4358.	1.4	4
67	Synthesis and conformational studies of Î±/Î²^{2,3}-peptides derived from alternating Î²^{2,3}-amino acids and<scp>l</scp>-Ala repeats. New Journal of Chemistry, 2015, 39, 3295-3309.	2.8	6
68	N-Alkylation and N,C-Dialkylation of Amines with Alcohols in the Presence of Ruthenium Catalysts with Chelating N-Heterocyclic Carbene Ligands. Organometallics, 2015, 34, 2296-2304.	2.3	51
69	Iridiumâ€Catalyzed Sustainable Access to Functionalized Julolidines through Hydrogen Autotransfer. ChemCatChem, 2015, 7, 1090-1096.	3.7	30
70	Synthesis of ruthenium N-heterocyclic carbene complexes and their catalytic activity for Î²-alkylation of tertiary cyclic amines. Journal of Organometallic Chemistry, 2015, 799-800, 311-315.	1.8	17
71	Ruthenium(<scp>ii</scp>) and iridium(<scp>iii</scp>) complexes featuring NHCâ€“sulfonate chelate. Dalton Transactions, 2015, 44, 17467-17472.	3.3	16
72	[Cp*Ru]-catalyzed selective coupling/hydrogenation. Catalysis Science and Technology, 2015, 5, 1650-1657.	4.1	3

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73	Ruthenium catalyzed ethenolysis of renewable oleonitrile. European Journal of Lipid Science and Technology, 2014, 116, 1583-1589.	1.5	19
74	Synthesis and Applications in Catalysis of Metal Complexes with Chelating Phosphinosulfonate Ligands. Advances in Organometallic Chemistry, 2014, , 159-218.	1.0	8
75	Access to Functionalized Î±-Trifluoromethyl-Î±-aminophosphonates via Intermolecular Eneâ€“Yne Metathesis. Synlett, 2014, 25, 2624-2628.	1.8	6
76	Reactivity of 3â€Substituted Fluorobenzenes in Palladiumâ€Catalysed Direct Arylations with Aryl Bromides. Advanced Synthesis and Catalysis, 2014, 356, 1586-1596.	4.3	36
77	sp3 Câ€“H Bond Functionalization with Ruthenium Catalysts. Topics in Organometallic Chemistry, 2014, , 195-236.	0.7	39
78	Reactivity of Câ€“H bonds of polychlorobenzenes for palladium-catalysed direct arylations with aryl bromides. Catalysis Science and Technology, 2014, 4, 352-360.	4.1	12
79	Rutheniumâ€Catalyzed Synthesis of 1,2â€Diketones from Alkynes. European Journal of Organic Chemistry, 2014, 2014, 5071-5077.	2.4	30
80	Iron-catalysed tandem isomerisation/hydrosilylation reaction of allylic alcohols with amines. RSC Advances, 2014, 4, 25892.	3.6	25
81	Terminal conjugated dienes via a ruthenium-catalyzed cross-metathesis/elimination sequence: application to renewable resources. Catalysis Science and Technology, 2014, 4, 2064-2071.	4.1	25
82	Access to Cyclic Î±â€CF₃â€Substituted Î±â€Amino Acid Derivatives by Ringâ€Closing Metathesis of Functionalized 1,7â€Enynes. European Journal of Organic Chemistry, 2013, 2013, 5353-5363.	2.4	24
83	Rutheniumâ€Catalysed Synthesis of Functional Conjugated Dienes from Propargylic Carbonates and Silyl Diazo Compounds. Chemistry - A European Journal, 2013, 19, 3292-3296.	3.3	23
84	SYNTHESIS OF NOVEL ANTIBACTERIAL METAL FREE AND METALLOPHTHALOCYANINES APPENDING WITH FOUR PERIPHERAL COUMARIN DERIVATIVES AND THEIR SEPARATION OF STRUCTURAL ISOMERS. Heterocycles, 2013, 87, 2283.	0.7	5
85	Z Selectivity: Recent Advances in one of the Current Major Challenges of Olefin Metathesis. ChemCatChem, 2013, 5, 3436-3459.	3.7	69
86	Ring Closing and Macrocyclization of Î²â€Dipeptides by Olefin Metathesis. European Journal of Organic Chemistry, 2013, 2013, 6433-6442.	2.4	6
87	Rutheniumâ€Containing Phosphinesulfonate Chelate for the Hydrogenation of Aryl Ketones. Chemistry - A European Journal, 2013, 19, 10343-10352.	3.3	27
88	Selective carbonâ€“carbon bond formation: terpenylations of amines involving hydrogen transfers. Green Chemistry, 2013, 15, 775.	9.0	44
89	Stepwise catalytic transformations of renewable feedstock arising from plant oils. European Journal of Lipid Science and Technology, 2013, 115, 490-500.	1.5	10
90	Ruthenium(<scp>ii</scp>)-catalyzed selective monoarylation in water and sequential functionalisations of Câ€“H bonds. Green Chemistry, 2013, 15, 67-71.	9.0	79

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91	Palladiumâ€Catalysed Direct Polyarylation of Pyrrole Derivatives. ChemCatChem, 2013, 5, 255-262.	3.7	60
92	Synthesis and Characterization of Sterically Enlarged Hoveydaâ€Type Olefin Metathesis Catalysts. European Journal of Inorganic Chemistry, 2013, 2013, 54-60.	2.0	19
93	Synthesis of Heteroarylated Polyfluorobiphenyls via Palladium-Catalyzed Sequential sp² Câ€"H Bonds Functionalizations. Journal of Organic Chemistry, 2013, 78, 4177-4183.	3.2	31
94	Palladiumâ€Catalysed Regioselective Direct Arylations of Heteroarenes by Bromobenzamides: Direct Synthesis of Heteroaryl Benzamides. ChemCatChem, 2013, 5, 1956-1963.	3.7	15
95	Palladium-acetate catalyst for regioselective direct arylation at C2 of 3-furanyl or 3-thiophenyl acrylates with inhibition of Heck type reaction. Tetrahedron, 2013, 69, 4381-4388.	1.9	18
96	Phosphine-free palladium-catalysed direct C2-arylation of benzothiophenes with aryl bromides. Tetrahedron, 2013, 69, 7082-7089.	1.9	27
97	Interest of the Precatalyst Design for Olefin Metathesis Operating in a Discontinuous Nanofiltration Membrane Reactor. ChemPlusChem, 2013, 78, 728-736.	2.8	16
98	A straightforward access to guaiazulene derivatives using palladium-catalysed sp2 or sp3 Câ€"H bond functionalisation. Chemical Communications, 2013, 49, 5598.	4.1	39
99	Autocatalytic Intermolecular versus Intramolecular Deprotonation in Cï£¿H Bond Activation of Functionalized Arenes by Ruthenium(II) or Palladium(II) Complexes. Chemistry - A European Journal, 2013, 19, 7595-7604.	3.3	85
100	RTILs in Catalytic Olefin Metathesis Reactions. Topics in Organometallic Chemistry, 2013, , 287-305.	0.7	4
101	Synthesis of CF3-Containing 1,2,3,4-Tetrahydroisoquinoline-3-Phosphonates via Regioselective Ruthenium-Catalyzed Co-cyclotrimerization of 1,7-AzaÂdiynes. Synlett, 2013, 24, 1517-1522.	1.8	13
102	N-Heterocyclic carbeneâ€"palladium catalysts for the direct arylation of pyrrole derivatives with aryl chlorides. Beilstein Journal of Organic Chemistry, 2013, 9, 303-312.	2.2	43
103	Palladium-Catalysed Direct Heteroarylations of Heteroaromatics Using Esters as Blocking Groups at C2 of Bromofuran and Bromothiophene Derivatives: AÂOne-Step Access to Biheteroaryls. Synlett, 2012, 23, 2077-2082.	1.8	8
104	10 Catalytic conversion of biosourced raw materials: homogeneous catalysis. , 2012, , 231-262.		7
105	Transition metal catalyzed nucleophilic allylic substitution: activation of allylic alcohols via Ï€-allylic species. Chemical Society Reviews, 2012, 41, 4467.	38.1	426
106	Eugenol as a renewable feedstock for the production of polyfunctional alkenes via olefin cross-metathesis. RSC Advances, 2012, 2, 9584.	3.6	65
107	Iridiumâ€Catalyzed Oxidantâ€Free Dehydrogenative Cï£¿H Bond Functionalization: Selective Preparation of Nâ€Arylpiperidines through Tandem Hydrogen Transfers. Angewandte Chemie - International Edition, 2012, 51, 8876-8880.	13.8	120
108	Sesquiterpene lactones and flavonoids from Centaurea foucauldiana. Chemistry of Natural Compounds, 2012, 48, 510-511.	0.8	15

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109	Rutheniumâ€"Benzylidenes and Rutheniumâ€"Indenylidenes as Efficient Catalysts for the Hydrogenation of Aliphatic Nitriles into Primary Amines. ChemCatChem, 2012, 4, 1911-1916.	3.7	46
110	Isoquinoline Derivatives via Stepwise Regioselective sp2 and sp3 Câ€"H Bond Functionalizations. Journal of Organic Chemistry, 2012, 77, 3674-3678.	3.2	38
111	Polyamide precursors from renewable 10-undecenenitrile and methyl acrylate via olefin cross-metathesis. Green Chemistry, 2012, 14, 2179.	9.0	71
112	Palladium-Catalyzed Direct Arylation of 5-Chloropyrazoles: A Selective Access to 4-Aryl Pyrazoles. Journal of Organic Chemistry, 2012, 77, 7659-7664.	3.2	42
113	Ruthenium(II)-Catalyzed Câ€"H Bond Activation and Functionalization. Chemical Reviews, 2012, 112, 5879-5918.	47.7	2,520
114	Cyclobutene Ring-Opening of Bicyclo[4.2.0]octa-1,6-dienes: Access to CF3-Substituted 5,6,7,8-Tetrahydro-1,7-naphthyridines. Journal of Organic Chemistry, 2012, 77, 8518-8526.	3.2	25
115	Methyl Ricinoleate as Platform Chemical for Simultaneous Production of Fine Chemicals and Polymer Precursors. ChemSusChem, 2012, 5, 2249-2254.	6.8	28
116	One-step synthesis of 1-halo-1,3-butadienes via ruthenium-catalysed hydrohalogenative dimerisation of alkynes. Chemical Communications, 2012, 48, 11032.	4.1	21
117	Regio- and stereoselective syntheses of piperidine derivatives via ruthenium-catalyzed coupling of propargylic amides and allylic alcohols. Chemical Communications, 2012, 48, 6589.	4.1	18
118	Acceptorless ruthenium catalyzed dehydrogenation of alcohols to ketones and esters. Catalysis Science and Technology, 2012, 2, 1425.	4.1	45
119	Ester as a blocking group for palladium-catalysed direct forced arylation at the unfavourable site of heteroaromatics: simple access to the less accessible regioisomers. Green Chemistry, 2012, 14, 1111.	9.0	24
120	New ruthenium metathesis catalysts with chelating indenylidene ligands: synthesis, characterization and reactivity. Dalton Transactions, 2012, 41, 3695.	3.3	23
121	Tandem Catalytic Acrylonitrile Crossâ€Metathesis and Hydrogenation of Nitriles with Ruthenium Catalysts: Direct Access to Linear Î±,Ï‰â€Aminoesters from Renewables. ChemSusChem, 2012, 5, 1410-1414.	6.8	59
122	Allylic ruthenium(IV) complexes in catalysis. Coordination Chemistry Reviews, 2012, 256, 525-536.	18.8	50
123	Silica and zirconia supported olefin metathesis pre-catalysts: Synthesis, catalytic activity and multiple-use in dimethyl carbonate. Journal of Molecular Catalysis A, 2012, 357, 73-80.	4.8	22
124	A green route to nitrogen-containing groups: the acrylonitrile cross-metathesis and applications to plant oil derivatives. Green Chemistry, 2011, 13, 2258.	9.0	55
125	Rutheniumâ€"alkylidene catalysed cross-metathesis of fatty acid derivatives with acrylonitrile and methyl acrylate: a key step toward long-chain bifunctional and amino acid compounds. Green Chemistry, 2011, 13, 2911.	9.0	97
126	Cross-metathesis transformations of terpenoids in dialkyl carbonate solvents. Green Chemistry, 2011, 13, 1448.	9.0	76

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127	Preparation of chiral ruthenium(iv) complexes and applications in regio- and enantioselective allylation of phenols. Dalton Transactions, 2011, 40, 5625.	3.3	25
128	Ruthenium-Catalyzed Reductive Amination of Allylic Alcohols. Organic Letters, 2011, 13, 3964-3967.	4.6	57
129	Autocatalysis for Câ€“H Bond Activation by Ruthenium(II) Complexes in Catalytic Arylation of Functional Arenes. Journal of the American Chemical Society, 2011, 133, 10161-10170.	13.7	345
130	Palladium-catalysed direct arylation of thiophenes tolerant to silyl groups. Chemical Communications, 2011, 47, 1872-1874.	4.1	76
131	Ruthenium diacetate-catalysed oxidative alkenylation of Câ€“H bonds in air: synthesis of alkenyl N-arylpyrazoles. Green Chemistry, 2011, 13, 3075.	9.0	142
132	Group 8 Metals-Catalyzed Oâ€“H Bond Addition to Unsaturated Molecules. Topics in Organometallic Chemistry, 2011, , 203-230.	0.7	26
133	Eneâ€“yne cross-metathesis with ruthenium carbene catalysts. Beilstein Journal of Organic Chemistry, 2011, 7, 156-166.	2.2	73
134	Câ€“H bond functionalisation with [RuH(codyl)2]BF4 catalyst precursor. Green Chemistry, 2011, 13, 2315.	9.0	48
135	Dendralenes Preparation via Eneâ€“Yne Crossâ€Metathesis from Inâ€…Situ Generated 1,3â€Enynes. ChemCatChem, 2011, 3, 1876-1879.	3.7	8
136	sp³ Câ€“H Bond Activation with Ruthenium(II) Catalysts and C(3)-Alkylation of Cyclic Amines. Journal of the American Chemical Society, 2011, 133, 10340-10343.	13.7	166
137	Flavonoids from Centaurea sulphurea. Chemistry of Natural Compounds, 2011, 46, 966-967.	0.8	9
138	Phosphineâ€Free Palladium Catalytic System for the Selective Direct Arylation of Furans or Thiophenes bearing Alkenes and Inhibition of Heckâ€Type Reaction. Advanced Synthesis and Catalysis, 2011, 353, 2749-2760.	4.3	29
139	Synthesis of functionalized CF3-containing heterocycles via [2,3]-sigmatropic rearrangement and sequential catalytic carbocyclization. Tetrahedron, 2011, 67, 3524-3532.	1.9	36
140	Thermal [2+2] Cycloaddition of CF3-Substituted Allenynes: Access to Novel Cyclobutene-Containing Î±-Amino Acids. Synlett, 2011, 2011, 2321-2324.	1.8	7
141	Allenylidene to Indenylidene Rearrangement in Cationicp-Cymene Ruthenium(II) Complexes: Solvent, Counteranion, and Substituent Effects in the Key Step toward Catalytic Olefin Metathesis. Organometallics, 2010, 29, 4524-4531.	2.3	24
142	Indirect and direct catalytic asymmetric reductive amination of 2-tetralone. Tetrahedron: Asymmetry, 2010, 21, 1350-1354.	1.8	28
143	Improving Sustainability in Eneâ€“Yne Crossâ€Metathesis for Transformation of Unsaturated Fatty Esters. ChemSusChem, 2010, 3, 1291-1297.	6.8	30
144	Nâ€Heterocyclic Carbenes: Useful Ligands for the Palladiumâ€Catalysed Direct C5 Arylation of Heteroaromatics with Aryl Bromides or Electronâ€Deficient Aryl Chlorides. European Journal of Inorganic Chemistry, 2010, 2010, 1798-1805.	2.0	75

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