

Pierre H Dixneuf

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Ruthenium(II)-Catalyzed C-H Bond Activation and Functionalization. <i>Chemical Reviews</i> , 2012, 112, 5879-5918.	47.7	2,520
2	Photoredox Catalysis for Building C-C Bonds from C(sp ²)-H Bonds. <i>Chemical Reviews</i> , 2018, 118, 7532-7585.	47.7	591
3	sp ² C-H bond activation in water and catalytic cross-coupling reactions. <i>Chemical Society Reviews</i> , 2013, 42, 5744.	38.1	507
4	Metal Vinylidenes in Catalysis. <i>Accounts of Chemical Research</i> , 1999, 32, 311-323.	15.6	485
5	Metal Vinylidenes and Allenylidenes in Catalysis: Applications in Anti-Markovnikov Additions to Terminal Alkynes and Alkene Metathesis. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2176-2203.	13.8	469
6	Autocatalysis for C-H Bond Activation by Ruthenium(II) Complexes in Catalytic Arylation of Functional Arenes. <i>Journal of the American Chemical Society</i> , 2011, 133, 10161-10170.	13.7	345
7	Cationic Ruthenium Allenylidene Complexes as Catalysts for Ring Closing Olefin Metathesis. <i>Chemistry - A European Journal</i> , 2000, 6, 1847-1857.	3.3	268
8	C-H Bond Functionalization in Water Catalyzed by Carboxylato Ruthenium(II) Systems. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 6629-6632.	13.8	240
9	General Synthesis of (Z)-Alk-1-en-1-yl Esters via Ruthenium-Catalyzed anti-Markovnikov trans-Addition of Carboxylic Acids to Terminal Alkynes. <i>Journal of Organic Chemistry</i> , 1995, 60, 7247-7255.	3.2	161
10	Ruthenium or Ferrocenyl Homobimetallic and RuPdRu and FePdFe Heterotrimetallic Complexes Connected by Unsaturated, Carbon-Rich C ₆ H ₄ Bridges. <i>Organometallics</i> , 1997, 16, 184-189.	2.3	149
11	Ruthenium-allenylidene complexes and their specific behaviour. <i>Coordination Chemistry Reviews</i> , 2004, 248, 1585-1601.	18.8	149
12	Selective transformations of alkynes with ruthenium catalysts. <i>Chemical Communications</i> , 1997, , 507-512.	4.1	146
13	Activation of 2-propyn-1-ol derivatives by (arene)ruthenium(II) complexes: new route to (alkenylcarbene)- and (polyenylcarbene)-metal complexes. <i>Organometallics</i> , 1992, 11, 809-817.	2.3	144
14	Ruthenium diacetate-catalysed oxidative alkenylation of C-H bonds in air: synthesis of alkenyl N-arylpiperazines. <i>Green Chemistry</i> , 2011, 13, 3075.	9.0	142
15	Sequential Synthesis of Furans from Alkynes: Successive Ruthenium(II)- and Copper(II)-Catalyzed Processes. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 1681-1684.	13.8	140
16	New ruthenium vinylidene complexes as intermediates for the access to σ -acetylide and unsymmetrical trans-diyne, alkynyl metal complexes. Crystal structures of [(Ph ₂ PCH ₂ PPh ₂) ₂ (Cl)Ru=C=CH ₂]PF ₆ and [(Ph ₂ PCH ₂ PPh ₂) ₂ (Cl)RuC.tpbond.CH] complexes. <i>Organometallics</i> , 1993, 12, 3132-3139.	2.3	131
17	Catalytic synthesis of vinyl carbamates from carbon dioxide and alkynes with ruthenium complexes. <i>Journal of Organic Chemistry</i> , 1989, 54, 1518-1523.	3.2	130
18	Novel Ruthenium- or Iron-Containing Tetraynes as Precursors of Mixed-Metal Oligomers. <i>Organometallics</i> , 1996, 15, 1530-1531.	2.3	113

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19	Synthesis of enol esters from terminal alkynes catalyzed by ruthenium complexes. <i>Tetrahedron Letters</i> , 1986, 27, 6323-6324.	1.4	111
20	Ruthenium-catalyzed synthesis of symmetrical N,N'-dialkylureas directly from carbon dioxide and amines. <i>Journal of Organic Chemistry</i> , 1991, 56, 4456-4458.	3.2	110
21	Sequential catalytic synthesis of rod-like conjugated poly-ynes. <i>Tetrahedron</i> , 1996, 52, 5495-5504.	1.9	106
22	Discovery of New Fluorescent Materials from Fast Synthesis and Screening of Conjugated Polymers. <i>Journal of the American Chemical Society</i> , 2002, 124, 5278-5279.	13.7	104
23	Allenylidene-to-Indenylidene Rearrangement in Arene π -Ruthenium Complexes: A Key Step to Highly Active Catalysts for Olefin Metathesis Reactions. <i>Journal of the American Chemical Society</i> , 2006, 128, 4079-4089.	13.7	104
24	(C5Me5)Ru-vinylidene complexes from terminal alkynes and propargyl alcohol derivatives. <i>Organometallics</i> , 1994, 13, 5030-5039.	2.3	103
25	Synthesis of ruthenium acetylides: new building blocks for molecular electronics. <i>Journal of Organometallic Chemistry</i> , 2003, 670, 37-44.	1.8	103
26	Biscarbene π -Ruthenium Complexes in Catalysis: Novel Stereoselective Synthesis of (1E,3E)-1,4-Disubstituted-1,3-dienes via Head-to-Head Coupling of Terminal Alkynes and Addition of Carboxylic Acids. <i>Journal of the American Chemical Society</i> , 2003, 125, 11964-11975.	13.7	99
27	Room temperature operating allenylidene precatalyst [LnRu $\frac{1}{2}$ C $\frac{1}{2}$ C $\frac{1}{2}$ CR $\frac{1}{2}$]+X- for olefin metathesis: dramatic influence of the counter anion X-. <i>New Journal of Chemistry</i> , 1999, 23, 141-143.	2.8	94
28	Catalytic synthesis of 3-vinyl-2,5-dihydrofurans from yne-enes promoted by photochemically activated metal π -allenylidene LnRu $\frac{1}{2}$ C $\frac{1}{2}$ C $\frac{1}{2}$ CR $\frac{1}{2}$ complex. <i>Chemical Communications</i> , 1998, , 2249-2250.	4.1	93
29	Synthesis of Di- and Mono- Substituted Allenylidene-Ruthenium [(Ph $\frac{1}{2}$ PCH $\frac{1}{2}$ 2PPh $\frac{1}{2}$) $\frac{1}{2}$ ClRu:C:C(Y)R]PF $\frac{1}{2}$ 6 and Acetylide Complexes by Activation of Prop-2-yn-1-ols. <i>Organometallics</i> , 1995, 14, 4920-4928.	2.3	88
30	Enol formates: ruthenium catalysed formation and formylating reagents. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1991, , 1197.	0.9	87
31	Autocatalytic Intermolecular versus Intramolecular Deprotonation in C-H Bond Activation of Functionalized Arenes by Ruthenium(II) or Palladium(II) Complexes. <i>Chemistry - A European Journal</i> , 2013, 19, 7595-7604.	3.3	85
32	Activation of 1-alkynes by hexamethylbenzene-ruthenium(II) derivatives. Synthesis and characterization of alkoxyalkylcarbene-ruthenium(II) complexes via highly reactive vinylidene intermediates. <i>Organometallics</i> , 1991, 10, 2768-2772.	2.3	83
33	Highly Active Catalysts in Alkene Metathesis: First Observed Transformation of Allenylidene into Indenylidene via Alkenylcarbyne π -Ruthenium Species. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4524-4527.	13.8	79
34	Novel ruthenium-catalysed synthesis of furan derivatives via intramolecular cyclization of hydroxy enynes. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 493.	2.0	78
35	Ruthenium(II)-Catalyzed Alkenylation of Ferrocenyl Ketones via C-H Bond Activation. <i>Organometallics</i> , 2012, 31, 7320-7323.	2.3	77
36	Novel Ruthenium Allenylidene and Mixed Alkynyl Allenylidene Complexes: A Crystal Structure of trans-[(Ph $\frac{1}{2}$ PCH $\frac{1}{2}$ 2CH $\frac{1}{2}$ 2PPh $\frac{1}{2}$) $\frac{1}{2}$ Ru(C π -CPh)(CCPh $\frac{1}{2}$)]PF $\frac{1}{2}$ 6. <i>Organometallics</i> , 1998, 17, 3844-3852.	2.3	72

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37	Stereoselective synthesis of Z-enol esters catalysed by [bis(diphenylphosphino)alkane]bis(2-methylpropenyl)ruthenium complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 850-851.	2.0	71
38	Late stage modifications of P-containing ligands using transition-metal-catalysed C-H bond functionalisation. <i>Chemical Communications</i> , 2018, 54, 7265-7280.	4.1	71
39	Organometallic Triskelia: Novel Tris(vinylideneruthenium(II)), Tris(alkynylruthenium(II)), and Triruthenium-Triferrocenyl Complexes. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1714-1717.	13.8	68
40	Fluorine-containing β -alkynyl amino esters and access to a new family of 3,4-dehydroproline analogues. <i>New Journal of Chemistry</i> , 2001, 25, 16-18.	2.8	64
41	Rate Studies and Mechanism of Ring-Closing Olefin Metathesis Catalyzed by Cationic Ruthenium Allenylidene Arene Complexes. <i>Organometallics</i> , 2003, 22, 4459-4466.	2.3	64
42	Allenylidene-ruthenium-arene precatalyst for ring opening metathesis polymerisation (ROMP). <i>Journal of Organometallic Chemistry</i> , 2002, 663, 235-238.	1.8	63
43	Metallacumulenes: Activation of Diynes and Formation of New Allenylideneruthenium Complexes. Crystal Structures of trans-[(Ph ₂ PCH ₂ PPh ₂) ₂ (Cl)Ru:C:C:CR ₁ R ₂] ⁺ and trans-[(Ph ₂ PCH ₂ PPh ₂) ₂ Ru(:C:C:C(OMe)CH:CPh ₂) ₂] ²⁺ Derivatives. <i>Organometallics</i> , 1995, 14, 5263-5272.	2.3	62
44	Ruthenium catalyzed regioselective hydrophosphination of propargyl alcohols. <i>Chemical Communications</i> , 2003, , 696-697.	4.1	62
45	Rh ^I -Catalyzed P ^{III} -Directed C-H Bond Alkylation: Design of Multifunctional Phosphines for Carboxylation of Aryl Bromides with Carbon Dioxide. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14110-14114.	13.8	62
46	Synthesis of β -oxopropyl esters by catalytic addition of carboxylic acids and N-protected amino acids to propargyl alcohol. <i>Journal of Organic Chemistry</i> , 1988, 53, 925-926.	3.2	59
47	Ruthenium(ii) catalysed synthesis of unsaturated oxazolines via arene C-H bond alkenylation. <i>Green Chemistry</i> , 2012, 14, 2706.	9.0	58
48	Allenylidene-ruthenium complexes as versatile precatalysts for alkene metathesis reactions. <i>Journal of Molecular Catalysis A</i> , 2004, 213, 31-37.	4.8	57
49	Synthesis of optically active allenes using tandem enzyme and palladium-catalysed reactions. <i>Chemical Communications</i> , 1997, , 2083-2084.	4.1	56
50	Organometallic cumulenes: Allenylidene and alkenyl allenylidene-ruthenium complexes. <i>Journal of Organometallic Chemistry</i> , 1991, 420, 217-226.	1.8	55
51	Unprecedented Coupling of Allenylidene and Diynyl Metal Complexes: A Bimetallic Ruthenium System with a C ₇ Conjugated Bridge. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 4513-4517.	13.8	55
52	The versatility of molecular ruthenium catalyst RuCl(COD)(C ₅ Me ₅). <i>Journal of Organometallic Chemistry</i> , 2004, 689, 1382-1392.	1.8	55
53	Carbon disulfide complexes of zerovalent iron: synthesis and spectroscopic properties. X-ray crystal structure of (η -2-carbon disulfide)dicarbonyl(trimethylphosphine)(triphenylphosphine)iron(0). <i>Inorganic Chemistry</i> , 1978, 17, 2568-2574.	4.0	54
54	Synthesis of bis-oxazoline-ruthenium(II)-arene complexes.. <i>Journal of Organometallic Chemistry</i> , 2002, 662, 63-69.	1.8	53

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55	Bis-allenylidene Metal Complex and Unique Related Radical with Delocalization of One Electron over Both Trans Carbon-Rich Chains. <i>Journal of the American Chemical Society</i> , 2004, 126, 4072-4073.	13.7	53
56	Regioselective synthesis of isopropenyl esters by ruthenium catalysed addition of N-protected amino-acids to propyne. <i>Tetrahedron Letters</i> , 1988, 29, 5365-5368.	1.4	52
57	A bridge from CO ₂ to methanol. <i>Nature Chemistry</i> , 2011, 3, 578-579.	13.6	52
58	Ruthenium-catalysed coupling of allyl alcohol with alkynes: A new route to $\hat{\beta},\hat{\gamma}$ -unsaturated acetals and aldehydes. <i>Tetrahedron</i> , 1996, 52, 5511-5524.	1.9	51
59	Functional Ruthenium(II) Allenylidene and Diynyl (Arene) Derivatives Formed by Activation of a Diyne via a Ru:C:C:C:CR ₂ Intermediate. <i>Organometallics</i> , 1995, 14, 3319-3326.	2.3	50
60	Ruthenium Acetylide Oxidation: From Stable Radicals to Allenylidene Synthesis via $\hat{\beta}$ -Elimination of H ⁺ . <i>Organometallics</i> , 2002, 21, 2654-2661.	2.3	50
61	Metal-catalyzed silylation of sp ³ C-H bonds. <i>Chemical Society Reviews</i> , 2021, 50, 5062-5085.	38.1	50
62	New paramagnetic ruthenium complexes via one-electron reduction of metallacumulenes. <i>Chemical Communications</i> , 2001, , 373-374.	4.1	48
63	Amphoteric Allenylidene Ruthenium Complexes and the First Dinuclear Ruthenium Species with a Bis-alkenyl Carbyne Bridging Ligand. <i>Organometallics</i> , 2003, 22, 3980-3984.	2.3	46
64	Selective transformations of alkynols catalyzed by ruthenium complexes. <i>Inorganica Chimica Acta</i> , 1994, 222, 155-163.	2.4	44
65	Enol esters as intermediates for the facile conversion of amino acids into amides and dipeptides. <i>Tetrahedron Letters</i> , 1991, 32, 5359-5362.	1.4	43
66	Ruthenium catalysed synthesis of unsaturated acetals and aldehydes via C-C bond coupling of alkynes with allyl alcohol. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 2551-2552.	2.0	42
67	Powerful control by organoruthenium catalysts of the regioselective addition to C(1) or C(2) of the prop-2-ynyl ethers C \equiv C triple bond. <i>Journal of Organometallic Chemistry</i> , 1998, 551, 151-157.	1.8	42
68	Cascade and Sequential Catalytic Transformations Initiated by Ruthenium Catalysts. , 0, , 295-326.		42
69	A new binuclear ruthenium complex with an annelated C ₇ bridge via an unprecedented [2 + 2] coupling reaction. <i>Chemical Communications</i> , 2001, , 1206-1207.	4.1	41
70	Ruthenium catalysed regioselective synthesis of O-1-(1,3-dienyl) carbamates directly from CO ₂ . <i>Tetrahedron Letters</i> , 1991, 32, 7409-7410.	1.4	40
71	Buta-1,2,3-trienylidene, acylvinylidene and acylalkynyl ruthenium complexes via activation of alkynes with RuCl ₂ (dppe) ₂ . X-ray structure of trans-[Ru(π -...C \equiv ...CHCOCH ₂ Ph)(Cl)(dppe) ₂]O ₃ SCF ₃ . <i>Journal of Organometallic Chemistry</i> , 1998, 565, 63-73.	1.8	40
72	2-Imidazoline and 1,4,5,6-tetrahydropyrimidine ruthenium(II) complexes and catalytic synthesis of furan. <i>Journal of Organometallic Chemistry</i> , 1999, 575, 187-192.	1.8	38

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73	Ruthenium-Catalyzed Synthesis of Alkylidenecyclobutenes via Head-to-Head Dimerization of Propargylic Alcohols and Cyclobutadiene-Ruthenium Intermediates. <i>Chemistry - A European Journal</i> , 2005, 11, 1312-1324.	3.3	38
74	Formation of arene(carbene)ruthenium complexes via vinylideneruthenium intermediates. <i>Journal of Organometallic Chemistry</i> , 1986, 317, C25-C27.	1.8	37
75	General synthesis of 2-acyloxy-1,3-dienes in one step from carboxylic acids and butenyne derivatives. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 1199.	2.0	37
76	Efficient preparations of acylamides, acylcarbamates and acylureas from alk-1-en-2-yl esters. <i>Tetrahedron</i> , 1995, 51, 10901-10912.	1.9	37
77	Preparation of new ruthenium-allenylidene catalysts and their use in polymerisation of cyclic olefins. <i>Journal of Molecular Catalysis A</i> , 2002, 182-183, 577-583.	4.8	35
78	Synthesis, Structural Characterization, Ligand Displacement Reaction, and Electrochemical Property of Ruthenium Complexes Incorporating Linked Cyclopentadienyl-Carboranyl Ligands. <i>Organometallics</i> , 2004, 23, 5864-5872.	2.3	35
79	Late-Stage Diversification of Biarylphosphines through Rhodium(I)-Catalyzed C-H Bond Alkenylation with Internal Alkynes. <i>Organic Letters</i> , 2020, 22, 5936-5940.	4.6	32
80	<i>syn</i> -Selective Construction of Fused Heterocycles by Catalytic Reductive Tandem Functionalization of N-Heteroarenes. <i>ACS Catalysis</i> , 2021, 11, 9271-9278.	11.2	32
81	Metallacumulenes: preparation of novel alkenyl-allenylidene and diynyl-ruthenium complexes. Crystal structure of a Ru-C≡C-C≡C-C(OSiMe ₃)Ph ₂ derivative. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, .	2.0	31
82	Direct propargylation of furan and arene by propargylic alcohols promoted by bisoxazoline-ruthenium catalysts. <i>New Journal of Chemistry</i> , 2005, 29, 765.	2.8	30
83	Synthesis of 2-Pyridinemethyl Ester Derivatives from Aldehydes and 2-Alkylheterocycle N-Oxides via Copper-Catalyzed Tandem Oxidative Coupling-Rearrangement. <i>Organic Letters</i> , 2017, 19, 6720-6723.	4.6	30
84	Carbonylation of tertiary carbon radicals: synthesis of lactams. <i>Chemical Communications</i> , 2019, 55, 4655-4658.	4.1	29
85	Early Steps of Homogeneous Catalysis in Rennes: Carbon Dioxide Incorporation, Alkyne Activation and Ruthenium Catalysis. <i>Catalysis Letters</i> , 2015, 145, 360-372.	2.6	28
86	A Triflamide-Tethered N-Heterocyclic Carbene-Rhodium(I) Catalyst for Hydroalkoxylation Reactions: Ligand-Promoted Nucleophilic Activation of Alcohols. <i>ChemCatChem</i> , 2017, 9, 1397-1401.	3.7	27
87	New synthesis of 1,3-dithiole and 1,3-thiazole-2-thiones promoted by iron complexes. <i>Journal of Organic Chemistry</i> , 1982, 47, 4000-4002.	3.2	26
88	Ruthenium-Catalyzed C-H Bond Alkylation of Arylphosphine Oxides with Alkenes: A Straightforward Access to Bifunctional Phosphorous Ligands with a Pendent Carboxylate. <i>ChemCatChem</i> , 2017, 9, 3117-3120.	3.7	25
89	Allenylidene to Indenylidene Rearrangement in Cationic <i>p</i> -Cymene Ruthenium(II) Complexes: Solvent, Counteranion, and Substituent Effects in the Key Step toward Catalytic Olefin Metathesis. <i>Organometallics</i> , 2010, 29, 4524-4531.	2.3	24
90	Access to Cyclic C_3 -Substituted Amino Acid Derivatives by Ring-Closing Metathesis of Functionalized 1,7-Diynes. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5353-5363.	2.4	24

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91	Transformations of terpenes and terpenoids via carbon-carbon double bond metathesis. <i>Catalysis Science and Technology</i> , 2018, 8, 3989-4004.	4.1	23
92	Copper-Catalyzed Alkoxyacylation of Alkanes with Alcohols. <i>ChemSusChem</i> , 2017, 10, 1341-1345.	6.8	22
93	Reaction of $[\eta^5\text{-Me}_2\text{C}(\text{C}_5\text{H}_4)(\text{C}_2\text{B}_{10}\text{H}_{10})\text{Ru}(\text{NCCH}_3)_2]$ with $\text{Me}_3\text{SiC}\equiv\text{CR}$. Synthesis and Structural Characterization of Mononuclear Ruthenium Bis(vinylidene) and Vinylvinylidene Complexes. <i>Organometallics</i> , 2006, 25, 2719-2721.	2.3	21
94	A new route to iron(0) thiocarbonyl complex involving desulphurization of the $\text{Fe}(\eta^2\text{-CS}_2\text{R})^+$ cation with P-n-Bu_3 . Crystal structure of $\text{Fe}(\text{CS})(\text{CO})_2(\text{PPh}_3)_2$. <i>Journal of Organometallic Chemistry</i> , 1986, 317, 291-299.	1.8	18
95	Allenes and Cumulenes. , 1995, , 953-995.		17
96	Rh I -Catalyzed P III -Directed C-H Bond Alkylation: Design of Multifunctional Phosphines for Carboxylation of Aryl Bromides with Carbon Dioxide. <i>Angewandte Chemie</i> , 2019, 131, 14248-14252.	2.0	17
97	Recyclable polymeric phosphine-ruthenium catalyst for the synthesis of new enol diesters. <i>Journal of Molecular Catalysis A</i> , 1996, 108, 29-34.	4.8	16
98	Neutral and cationic (η^2 -dithioalkyl ester)iron(II) complexes. Synthesis, spectroscopic studies, and x-ray structure of $[\text{Fe}(\eta^2\text{-CS}_2\text{CH}_2\text{Ph})(\text{CO})_2(\text{PMe}_3)_2]\text{PF}_6$. <i>Inorganic Chemistry</i> , 1981, 20, 1811-1817.	4.0	14
99	Alkenes as hydrogen trappers to control the regio-selective ruthenium-catalyzed ortho-C-H silylation of amides and anilides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 514-521.	4.5	14
100	Chemistry of $\eta^2\text{-CS}_2$ complexes. Mononuclear iron compounds containing alkoxythiocarbonyl and chelating $\text{Ph}_2\text{PCH:C(R)S}$ ligands via coupling of coordinated CS_2 and phosphinoacetylenes: x-ray structure of $\text{Fe}(\text{CO})[\text{P}(\text{OMe})_3][\text{Ph}_2\text{PCH:CCMe}_3][\text{CS}(\text{OMe})]$. <i>Organometallics</i> , 1982, 1, 1148-1154.	2.3	13
101	A novel route to thiocarbonyl-metal complexes via electron transfer to $(\eta^2\text{-CS}_2\text{R})$ -metal cations. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 37-38.	2.0	13
102	Synthesis of CF_3 -Containing 1,2,3,4-Tetrahydroisoquinoline-3-Phosphonates via Regioselective Ruthenium-Catalyzed Co-cyclotrimerization of 1,7-Aza-Diynes. <i>Synlett</i> , 2013, 24, 1517-1522.	1.8	13
103	Novel route to tetrathiafulvalene derivatives via carbon disulphide-iron complexes. <i>Journal of the Chemical Society Chemical Communications</i> , 1983, , 1462-1463.	2.0	11
104	Synthesis of methacrylate monomers from alkynes and arenealkenylruthenium(II) catalyst. <i>Journal of Organometallic Chemistry</i> , 1995, 488, C9-C10.	1.8	11
105	Stereoselective synthesis of β^2 -ketoesters from prop-2-yn-1-ols. <i>Tetrahedron</i> , 1997, 53, 9241-9252.	1.9	10
106	Metal-free $\text{C}(\text{sp}^3)\text{-H}$ bond sulfonyloxylation of 2-alkylpyridines and alkylnitrones. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4954-4957.	2.8	9
107	Synthesis of Triazole and Coumarin Compounds and Their Physiological Activity. <i>Topics in Heterocyclic Chemistry</i> , 2007, , 123-153.	0.2	8
108	Access to Functionalized β -Trifluoromethyl- β -aminophosphonates via Intermolecular Ene-Yne Metathesis. <i>Synlett</i> , 2014, 25, 2624-2628.	1.8	6

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109	Carbon-rich Organoruthenium and Selective Catalytic Transformations of Alkynes. , 1997, , 1-20.		6
110	2-Alkoxythiocarbonyl and chelating Ph ₂ PCH=C(R)S-ligands via intramolecular coupling of co-ordinated CS ₂ and Ph ₂ PCH=C(R)S; X-ray crystal structure of Fe(CO)[P(OMe) ₃][Ph ₂ PCH=C(But)S][CS(OMe)]. Journal of the Chemical Society Chemical Communications, 1980, , 361-363.	2.0	5
111	Redox Active Architectures and Carbon-Rich Ruthenium Complexes as Models for Molecular Wires. , 2006, , 55-84.		4
112	Access to novel [2-(diphenylphosphino)alkenethiolato]iron complexes via reactions of the 2-alkoxythiocarbonyl ligand. Organometallics, 1984, 3, 1771-1772.	2.3	3
113	1,8-Diazabicyclo[5.4.0]undec-7-ene as a ligand in an intermediate in selective carbonyl substitution of a ruthenium-cobalt complex. Journal of Organometallic Chemistry, 1988, 344, C11-C14.	1.8	2
114	CARBON DISULFIDE IRON (O) COMPLEXES. , 1986, , 297-301.		2
115	Metal Carbene Complexes from Alkynes. , 1989, , 107-121.		1
116	Ruthenium Catalyzed Regioselective Hydrophosphination of Propargyl Alcohols.. ChemInform, 2003, 34, no.	0.0	0
117	The Versatility of Molecular Ruthenium Catalyst RuCl(COD)(C ₅ Me ₅). ChemInform, 2004, 35, no.	0.0	0
118	Ruthenium-Catalyzed C-C Bond Formation. ChemInform, 2005, 36, no.	0.0	0
119	THIOCARBONYL IRON (O) COMPLEXES. , 1988, , 149-151.		0