

# King Kuok Hii

## List of Publications by Year in descending order

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128  
papers

5,087  
citations

87401

40  
h-index

116156

66  
g-index

143  
all docs

143  
docs citations

143  
times ranked

5619  
citing authors

#	ARTICLE	IF	CITATIONS
1	Building Pathways to a Sustainable Planet. ACS Sustainable Chemistry and Engineering, 2022, 10, 1-2.	3.2	1
2	Women in Green Chemistry and Engineering: Agents of Change Toward the Achievement of a Sustainable Future. ACS Sustainable Chemistry and Engineering, 2022, 10, 2859-2862.	3.2	3
3	Importance of Green and Sustainable Chemistry in the Chemical Industry. Organic Process Research and Development, 2022, 26, 2176-2178.	1.3	6
4	Lab to Market: Where the Rubber Meets the Road for Sustainable Chemical Technologies. ACS Sustainable Chemistry and Engineering, 2021, 9, 2987-2989.	3.2	3
5	Shaping Effective Practices for Incorporating Sustainability Assessment in Manuscripts Submitted to ACS Sustainable Chemistry & Engineering: Catalysis and Catalytic Processes. ACS Sustainable Chemistry and Engineering, 2021, 9, 4936-4940.	3.2	34
6	Rapid formation of 2-lithio-1-(triphenylmethyl)imidazole and substitution reactions in flow. Reaction Chemistry and Engineering, 2021, 6, 2018-2023.	1.9	3
7	Expectations for Perspectives in ACS Sustainable Chemistry & Engineering. ACS Sustainable Chemistry and Engineering, 2021, 9, 16528-16530.	3.2	1
8	<i>In situ</i> study of metal leaching from Pd/Al <sub>2</sub> O <sub>3</sub> induced by K <sub>2</sub> CO <sub>3</sub> . Catalysis Science and Technology, 2020, 10, 466-474.	2.1	14
9	The Evolution of ACS Sustainable Chemistry & Engineering. ACS Sustainable Chemistry and Engineering, 2020, 8, 1-1.	3.2	6
10	Expectations for Manuscripts in ACS Sustainable Chemistry & Engineering: Scope Summary and Call for Creativity. ACS Sustainable Chemistry and Engineering, 2020, 8, 16046-16047.	3.2	2
11	Remembering Professor, Academician, and Editor Lina Zhang. ACS Sustainable Chemistry and Engineering, 2020, 8, 16385-16385.	3.2	0
12	The Changing Structure of Scientific Communication: Expanding the Nature of Letters Submissions to ACS Sustainable Chemistry & Engineering. ACS Sustainable Chemistry and Engineering, 2020, 8, 8469-8470.	3.2	0
13	Revisiting the mechanism of the Fujiwara-Moritani reaction. Reaction Chemistry and Engineering, 2020, 5, 1104-1111.	1.9	10
14	Pd-LaFeO <sub>3</sub> Catalysts in Aqueous Ethanol: Pd Reduction, Leaching, and Structural Transformations in the Presence of a Base. ACS Catalysis, 2020, 10, 3933-3944.	5.5	6
15	Expectations for Manuscripts on Catalysis in ACS Sustainable Chemistry & Engineering. ACS Sustainable Chemistry and Engineering, 2020, 8, 4995-4996.	3.2	14
16	Introduction to Synthesis 4.0: towards an internet of chemistry. Reaction Chemistry and Engineering, 2019, 4, 1504-1505.	1.9	8
17	Peracetic Acid: An Atom-Economical Reagent for Pd-Catalyzed Acetoxylation of C-H Bonds. ACS Sustainable Chemistry and Engineering, 2019, 7, 1611-1615.	3.2	9
18	Catalysis in Flow: Nickel-Catalyzed Synthesis of Primary Amines from Alcohols and NH <sub>3</sub> . ACS Sustainable Chemistry and Engineering, 2018, 6, 5479-5484.	3.2	41

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19	Continuous Flow Technologies in the Development of "Green" Organic Reactions and Processes. Series on Chemistry, Energy and the Environment, 2018, , 257-284.	0.3	2
20	2-Iodoxybenzoic Acid Synthesis by Oxidation of 2-Iodobenzoic Acid at a Boron-Doped Diamond Anode. ChemElectroChem, 2018, 5, 1002-1005.	1.7	17
21	Spatial, temporal and quantitative assessment of catalyst leaching in continuous flow. Catalysis Today, 2018, 308, 64-70.	2.2	32
22	Base-free, tunable, Au-catalyzed oxidative esterification of alcohols in continuous flow. Reaction Chemistry and Engineering, 2018, 3, 942-948.	1.9	2
23	Catalysis in flow: O <sub>2</sub> effect on the catalytic activity of Ru(OH) <sub>x</sub> /Al <sub>2</sub> O <sub>3</sub> during the aerobic oxidation of an alcohol. Reaction Chemistry and Engineering, 2017, 2, 60-67.	1.9	14
24	Solvent-dependent nuclearity, geometry and catalytic activity of [(SPhos)Pd(Ph)Cl] <sub>2</sub> . Dalton Transactions, 2017, 46, 7223-7231.	1.6	7
25	Controlled multiphase oxidations for continuous manufacturing of fine chemicals. Chemical Engineering Journal, 2017, 329, 220-230.	6.6	8
26	A colorimetric method for rapid and selective quantification of peroxodisulfate, peroxomonosulfate and hydrogen peroxide. Reaction Chemistry and Engineering, 2017, 2, 462-466.	1.9	34
27	Effects of Cl on the reduction of supported PdO in ethanol/water solvent mixtures. Journal of Lithic Studies, 2017, 3, 54-62.	0.1	4
28	One-step multicomponent synthesis of chiral oxazolonyl-zinc complexes. Chemistry Central Journal, 2017, 11, 81.	2.6	7
29	Effect of retained chlorine in ENCAT <sub>30</sub> catalysts on the development of encapsulated Pd: insights from in situ Pd K, L <sub>3</sub> and Cl K-edge XAS. Journal of Lithic Studies, 2017, 3, 149-156.	0.1	5
30	"Goldilocks Effect" of Water in Lewis-Brønsted Acid and Base Catalysis. ACS Catalysis, 2016, 6, 4189-4194.	5.5	12
31	Aerobic oxidations in flow: opportunities for the fine chemicals and pharmaceuticals industries. Reaction Chemistry and Engineering, 2016, 1, 595-612.	1.9	145
32	Synthesis, Structure and Catalytic Activity of NHC-Ag <sup>I</sup> Carboxylate Complexes. Chemistry - A European Journal, 2016, 22, 13320-13327.	1.7	31
33	Synthesis of Isoindolinones by Pd-Catalyzed Coupling between <i>N</i> -Methoxybenzamide and Styrene Derivatives. Journal of Organic Chemistry, 2016, 81, 7931-7938.	1.7	41
34	Restructuring of supported Pd by green solvents: an operando quick EXAFS (QEXAFS) study and implications for the derivation of structure-function relationships in Pd catalysis. Catalysis Science and Technology, 2016, 6, 8525-8531.	2.1	8
35	Operando XAFS of supported Pd nanoparticles in flowing ethanol/water mixtures: implications for catalysis. Green Chemistry, 2016, 18, 406-411.	4.6	26
36	Silver-Catalyzed Cyclization of Propargylic Amides to Oxazolines. Advanced Synthesis and Catalysis, 2015, 357, 3943-3948.	2.1	26

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37	Ligand Effect and Control of <i>E</i> - and <i>Z</i> -Selectivity in the Silver-Catalyzed Synthesis of 4-Bromooxazolines. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2485-2491.	2.1	12
38	Asymmetric Epoxidation: A Twinned Laboratory and Molecular Modeling Experiment for Upper-Level Organic Chemistry Students. <i>Journal of Chemical Education</i> , 2015, 92, 1385-1389.	1.1	13
39	Catalysis in Flow: Why Leaching Matters. <i>Topics in Organometallic Chemistry</i> , 2015, , 249-262.	0.7	7
40	Structure and bonding of [(SIPr)AgX] (X = Cl, Br, I and OTf). <i>Chemical Communications</i> , 2015, 51, 17752-17755.	2.2	22
41	Chemo- and Diastereoselectivities in the Electrochemical Reduction of Maleimides. <i>ChemSusChem</i> , 2015, 8, 665-671.	3.6	3
42	Electronic structures of cyclometalated palladium complexes in the higher oxidation states. <i>Dalton Transactions</i> , 2015, 44, 16586-16591.	1.6	17
43	Atropisomeric [(diphosphine)Au <sub>2</sub> Cl <sub>2</sub> ] Complexes and their Catalytic Activity Towards Asymmetric Cycloisomerisation of 1,6-Enynes. <i>Chemistry - A European Journal</i> , 2015, 21, 2686-2690.	1.7	24
44	1. Catalysis in flow. , 2014, , 3-30.		1
45	Catalysis in flow: Operando study of Pd catalyst speciation and leaching. <i>Catalysis Today</i> , 2014, 229, 95-103.	2.2	52
46	Coinage Metal Catalysts for the Addition of O-H to C=C Bonds. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1027-1039.	1.2	44
47	Silver-catalysed intramolecular hydroamination of alkynes with trichloroacetimidates. <i>Chemical Communications</i> , 2013, 49, 9272.	2.2	44
48	Levonantradol: asymmetric synthesis and structural analysis. <i>Chemical Communications</i> , 2013, 49, 3685.	2.2	17
49	New Chiral Zwitterionic Phosphorus Heterocycles: Synthesis, Structure, Properties and Application as Chiral Solvating Agents. <i>Chemistry - A European Journal</i> , 2013, 19, 8136-8143.	1.7	11
50	Methylene-Bridged Bis(imidazoline)-Derived 2-Oxopyrimidinium Salts as Catalysts for Asymmetric Michael Reactions. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6988-6991.	7.2	47
51	Deconvolution of the Mechanism of Homogeneous Gold-Catalyzed Reactions. <i>Organometallics</i> , 2012, 31, 2395-2402.	1.1	31
52	Catalysis in flow: Au-catalysed alkylation of amines by alcohols. <i>Green Chemistry</i> , 2012, 14, 226-232.	4.6	59
53	Gold(I) Complexes of Conformationally Constricted Chiral Ferrocenyl Phosphines. <i>Organometallics</i> , 2012, 31, 3745-3754.	1.1	26
54	Speciation of Pd(OAc) <sub>2</sub> in ligandless Suzuki-Miyaura reactions. <i>Catalysis Science and Technology</i> , 2012, 2, 316-323.	2.1	86

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55	Preparation of dicationic palladium catalysts for asymmetric catalytic reactions. <i>Nature Protocols</i> , 2012, 7, 1765-1773.	5.5	13
56	Asymmetric synthesis of 2-alkyl-substituted tetrahydroquinolines by an enantioselective aza-Michael reaction. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4424.	1.5	36
57	Silver-Catalysed Enantioselective Addition of O=C-H and N=C-H Bonds to Allenes: A New Model for Stereoselectivity Based on Noncovalent Interactions. <i>Chemistry - A European Journal</i> , 2012, 18, 11317-11324.	1.7	54
58	Alternative to Benzoquinone for Room-Temperature Fujiwara-Moritani Reactions. <i>Journal of Organic Chemistry</i> , 2011, 76, 8022-8026.	1.7	39
59	Transition Metal Catalyzed Enantioselective $\alpha$ -Heterofunctionalization of Carbonyl Compounds. <i>Chemical Reviews</i> , 2011, 111, 1637-1656.	23.0	333
60	An Expedient Synthesis of Olfactory Lactones by Intramolecular Hydroacylalkoxylation Reactions. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1852-1857.	1.2	6
61	Delineating Origins of Stereocontrol in Asymmetric Pd-Catalyzed $\alpha$ -Hydroxylation of 1,3-Ketoesters. <i>Journal of Organic Chemistry</i> , 2010, 75, 3085-3096.	1.7	92
62	Oxidative Amidation of Activated Alkenes Using Pd(OAc) <sub>2</sub> as a Catalyst Precursor. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5181-5189.	1.2	30
63	Catalysis in flow: the practical and selective aerobic oxidation of alcohols to aldehydes and ketones. <i>Green Chemistry</i> , 2010, 12, 2157.	4.6	73
64	Hydroamination reactions by metal triflates: Brønsted acid vs. metal catalysis?. <i>Dalton Transactions</i> , 2010, 39, 1171-1175.	1.6	95
65	Synthesis of Terphenyls. <i>Organic Preparations and Procedures International</i> , 2009, 41, 331-358.	0.6	21
66	Delineating ligand effects in intramolecular aryl amidation reactions: formation of a novel spiro-heterocycle by a tandem cyclisation process. <i>Tetrahedron</i> , 2009, 65, 525-530.	1.0	18
67	Copper-catalysed intramolecular O=C-H addition to unactivated alkenes. <i>Tetrahedron</i> , 2009, 65, 10334-10338.	1.0	47
68	[Pd{2-CH <sub>2</sub> -5-MeC <sub>6</sub> H <sub>3</sub> C(H)NNC(S)NH <sub>2</sub> Et}] <sub>3</sub> : An unprecedented trinuclear cyclometallated palladium(II) cluster through induced flexibility in the metallated ring. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 747-751.	0.8	11
69	Unusual regio-divergence in metal-catalysed intramolecular cyclisation of $\beta^3$ -allenols. <i>Chemical Communications</i> , 2009, , 7125-7127.	2.2	39
70	Palladium-catalysed enantioselective $\alpha$ -hydroxylation of $\beta^2$ -ketoesters. <i>Chemical Communications</i> , 2009, , 3925.	2.2	89
71	A recyclable copper(II) catalyst for the annulation of phenols with 1,3-dienes. <i>Chemical Communications</i> , 2008, , 2325.	2.2	53
72	A Concise Asymmetric Synthesis of Torcetrapib. <i>Journal of Organic Chemistry</i> , 2007, 72, 6290-6293.	1.7	42

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73	Applications of phosphine-functionalised polymers in organic synthesis. <i>Chemical Society Reviews</i> , 2007, 36, 608-617.	18.7	96
74	A Practical and General Synthesis of Unsymmetrical Terphenyls. <i>Journal of Organic Chemistry</i> , 2007, 72, 7771-7774.	1.7	78
75	Elucidating the Mechanism of the Asymmetric Aza-Michael Reaction. <i>Chemistry - A European Journal</i> , 2007, 13, 4602-4613.	1.7	47
76	Preparation of macrocyclon analogues: calix[8]arenes with extended polyethylene glycol chains. <i>Tetrahedron</i> , 2007, 63, 9947-9959.	1.0	25
77	In situ investigation of the oxidative addition in homogeneous Pd catalysts by synchronised time resolved UV-Vis/EXAFS. <i>Chemical Communications</i> , 2006, , 4306.	2.2	39
78	Ligand Effects in the Synthesis of N-Heterocycles by Intramolecular Heck Reactions. <i>Journal of Organic Chemistry</i> , 2006, 71, 1732-1735.	1.7	33
79	Practical Synthesis of Chiral Vinylphosphine Oxides by Direct Nucleophilic Substitution. Stereodivergent Synthesis of Aminophosphine Ligands. <i>Journal of Organic Chemistry</i> , 2006, 71, 2472-2479.	1.7	66
80	Copper-Catalyzed Intermolecular Hydroamination of Alkenes. <i>Organic Letters</i> , 2006, 8, 3561-3564.	2.4	140
81	Mechanisms That Interchange Axial and Equatorial Atoms in Fluxional Processes: Illustration of the Berry Pseudorotation, the Turnstile, and the Lever Mechanisms via Animation of Transition State Normal Vibrational Modes. <i>Journal of Chemical Education</i> , 2006, 83, 336.	1.1	31
82	Development of palladium catalysts for asymmetric hydroamination reactions. <i>Pure and Applied Chemistry</i> , 2006, 78, 341-349.	0.9	67
83	Enabling Ligand Screening for Palladium-Catalysed Enantioselective Aza-Michael Addition Reactions. <i>Advanced Synthesis and Catalysis</i> , 2006, 348, 587-592.	2.1	53
84	Phosphine-functionalised polymer resins as Pd scavengers. <i>Tetrahedron Letters</i> , 2005, 46, 6911-6913.	0.7	24
85	Recyclable polymer-supported Pd catalysts for aryl amination reactions. <i>Tetrahedron Letters</i> , 2005, 46, 7363-7366.	0.7	18
86	Synthesis of P-chirogenic diarylphosphinoacetic acids and their proline derivatives for palladium-catalysed allylic alkylation reactions. <i>Tetrahedron Letters</i> , 2005, 46, 8145-8148.	0.7	18
87	Enantioselective addition of amines to alkenoyl-N-oxazolidinones. <i>Tetrahedron</i> , 2005, 61, 6237-6242.	1.0	33
88	Reversal of aryl bromide reactivity in Pd-catalysed aryl amination reactions promoted by a hemilabile aminophosphine ligand. <i>Tetrahedron</i> , 2005, 61, 9822-9826.	1.0	21
89	Palladium-Catalysed Enantioselective Conjugate Addition of Aromatic Amines to $\hat{1}\pm, \hat{1}^2$ -Unsaturated N-Imides. Effect of the Chelating Moiety. <i>Advanced Synthesis and Catalysis</i> , 2005, 347, 1775-1780.	2.1	30
90	Conformation Analyses, Dynamic Behavior and Amide Bond Distortions of Medium-Sized Heterocycles. Part 1. Partially and Fully Reduced 1-Benzazepines.. <i>ChemInform</i> , 2005, 36, no.	0.1	0

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91	Enantioselective Addition of Amines to Alkenoyl-N-oxazolidinones.. ChemInform, 2005, 36, no.	0.1	0
92	Conformation Analyses, Dynamic Behavior and Amide Bond Distortions of Medium-sized Heterocycles. 1. Partially and Fully Reduced 1-Benzazepines. Journal of Organic Chemistry, 2005, 70, 1545-1551.	1.7	74
93	Copper(ii)-catalysed addition of O-H bonds to norbornene. Chemical Communications, 2005, , 5103.	2.2	51
94	Conformation Analyses, Dynamic Behavior, and Amide Bond Distortions of Medium-sized Heterocycles. 2. Partially and Fully Reduced 1-Benzazocines, Benzazonines, and Benzazecines. Journal of Organic Chemistry, 2005, 70, 1552-1557.	1.7	42
95	Polymer-supported manganese porphyrin catalystsâ€”peptide-linker promoted chemoselectivity. Organic and Biomolecular Chemistry, 2005, 3, 1971.	1.5	19
96	Wang-aldehyde resin as a recyclable support for the synthesis of $\hat{L},\hat{L}$ -disubstituted amino acid derivatives. Organic and Biomolecular Chemistry, 2005, 3, 3188.	1.5	6
97	Multigram Synthesis of Well-Defined Extended Bifunctional Polyethylene Glycol (PEG) Chains. Journal of Organic Chemistry, 2004, 69, 639-647.	1.7	84
98	Chemoselective epoxidation of dienes using polymer-supported manganese porphyrin catalysts. Tetrahedron, 2004, 60, 5913-5918.	1.0	54
99	Aminohydroxy phosphine oxide ligands in ruthenium-catalysed asymmetric transfer hydrogenation reactions. Tetrahedron: Asymmetry, 2004, 15, 2241-2246.	1.8	20
100	Conformationally Restricted Arene Intermediates in the Intermolecular Heck Arylation of Vinylarenes. Advanced Synthesis and Catalysis, 2004, 346, 983-988.	2.1	8
101	Asymmetric Synthesis of $\beta$ -Amino Acid and Amide Derivatives by Catalytic Conjugate Addition of Aromatic Amines to N-Alkenoylcarbamates. European Journal of Organic Chemistry, 2004, 2004, 959-964.	1.2	59
102	Mixed Donor Aminophosphine Oxide Ligands in Ruthenium-Catalyzed Asymmetric Transfer Hydrogenation Reactions.. ChemInform, 2004, 35, no.	0.1	0
103	Chemoselective Epoxidation of Dienes Using Polymer-Supported Manganese Porphyrin Catalysts.. ChemInform, 2004, 35, no.	0.1	0
104	Mixed donor aminophosphine oxide ligands in ruthenium-catalysed asymmetric transfer hydrogenation reactions. Tetrahedron: Asymmetry, 2004, 15, 1835-1840.	1.8	39
105	Phosphorusâ€”nitrogenâ€”phosphorus ligands: cooperative effects between nitrogen and phosphorus substituents on catalytic activity. Organic and Biomolecular Chemistry, 2004, 2, 301-306.	1.5	8
106	Mild reduction of chlorophosphine boranes to secondary phosphine boranes. Tetrahedron Letters, 2003, 44, 5213-5216.	0.7	4
107	Air- and moisture-stable cationic (diphosphine)palladium(II) complexes as hydroamination catalysts. Journal of Organometallic Chemistry, 2003, 665, 250-257.	0.8	106
108	Unsymmetrical terdentate phosphorus-nitrogen-nitrogen (PNN) ligands: effect of the M/L ratio and the pendant group on stereoselectivity. Tetrahedron: Asymmetry, 2003, 14, 2045-2052.	1.8	8

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109	Dicationic [(BINAP)Pd(solvent) <sub>2</sub> ] <sup>2+</sup> [TfO <sup>-</sup> ] <sub>2</sub> : enantioselective hydroamination catalyst for alkenyl-N-oxazolidinones. <i>Chemical Communications</i> , 2003, , 1132-1133.	2.2	71
110	Coordination Chemistry and Catalytic Activity of Ruthenium Complexes of Terdentate Phosphorus <sup>+</sup> Nitrogen <sup>-</sup> Phosphorus (PNP) and Bidentate Phosphorus <sup>+</sup> Nitrogen (PNH) Ligands. <i>Organometallics</i> , 2002, 21, 4927-4933.	1.1	38
111	Profound Steric Control of Reactivity in Aryl Halide Addition to Bisphosphane Palladium(0) Complexes. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 1760-1763.	7.2	152
112	Examining the effect of hemilabile donor groups in non-C <sub>2</sub> symmetrical terdentate ligands. <i>Tetrahedron Letters</i> , 2002, 43, 5875-5877.	0.7	15
113	Palladium-catalyzed addition of R <sub>2</sub> NH to double bonds. Synthesis of $\pm$ -amino tetrahydrofuran and pyran rings. <i>Tetrahedron</i> , 2001, 57, 5445-5450.	1.0	34
114	Advances in the Heck chemistry of aryl bromides and chlorides. <i>Tetrahedron</i> , 2001, 57, 7449-7476.	1.0	579
115	The Chatt-Dewar-Duncanson Model Revisited: X-ray, DFT and NMR Studies of Rhodium-Alkene Binding <sup>+</sup> Deviations from Structural Ideality. <i>Chemistry - A European Journal</i> , 2000, 6, 4587-4596.	1.7	32
116	Examination of Ligand Effects in the Heck Arylation Reaction. <i>Tetrahedron</i> , 2000, 56, 7975-7979.	1.0	56
117	Scope and Limitations of the Preparation of Aminophosphines R-NH(CH <sub>2</sub> CH <sub>2</sub> PPh <sub>2</sub> ) and Aminodiphosphines R-N(CH <sub>2</sub> CH <sub>2</sub> PPh <sub>2</sub> ) <sub>2</sub> via Michael Addition of Amines to Vinylphosphines. <i>Synthesis</i> , 2000, 2000, 1320-1326.	1.2	25
118	Factors Affecting the Oxidative Addition of Aryl Electrophiles to 1,1 <sup>-</sup> -Bis(diphenylphosphino)ferrocenepalladium( $\eta$ -2-methyl acrylate), an Isolable Pd[0] Alkene Complex. <i>Organometallics</i> , 1999, 18, 5367-5374.	1.1	66
119	Syntheses and Properties of Palladium Complexes Containing Phosphorus <sup>+</sup> Nitrogen <sup>-</sup> Phosphorus Ligands with a Tunable Hemilabile Site. <i>Organometallics</i> , 1999, 18, 1887-1896.	1.1	59
120	Models for the Carbonyl-ene Cyclization Reaction: Open and Closed Transition States. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1720-1723.	7.2	29
121	The Heck olefination reaction; A DFT study of the elimination pathway. <i>Tetrahedron Letters</i> , 1998, 39, 3229-3232.	0.7	58
122	Intermediates in the Intermolecular, Asymmetric Heck Arylation of Dihydrofurans. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 984-987.	4.4	68
123	Characterization of Reactive Intermediates in Palladium-Catalyzed Arylation of Methyl Acrylate(Heck) Tj ETQq1 1 0.784314 rgBT /Ove	4.4	903
124	Terdentate (P,N,N) complexes of a new pyridyl azine phosphine Z,E-PPh <sub>2</sub> CH <sub>2</sub> (But) $\eta$ -N <sup>-</sup> Ni <sup>+</sup> C(Me) <sub>5</sub> H <sub>4</sub> N and its deprotonated derivative (an azo phosphine) with transition metals. <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 625-631.	1.1	8
125	Terdentate (P <sup>+</sup> N <sup>-</sup> O) complexes formed from Z,E-PPh <sub>2</sub> CH <sub>2</sub> C-(But) $\eta$ -N <sup>-</sup> Ni <sup>+</sup> CH(C <sub>6</sub> H <sub>4</sub> OH-2) or Z,E-PPh <sub>2</sub> CH <sub>2</sub> C(But) $\eta$ -N <sup>-</sup> Ni <sup>+</sup> CH-[C <sub>6</sub> H <sub>2</sub> (OH-2)(OMe) <sub>2</sub> -4,6] and nickel, palladium, platinum, rhodium or iridium. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 3589-3596.	1.1	15
126	Complexes of the bidentate ligands PPh <sub>2</sub> CH <sub>2</sub> C(But) $\eta$ -NNR <sub>2</sub> (R = H or Me) and PPh <sub>2</sub> CH <sub>2</sub> C(But) $\eta$ -N <sup>-</sup> Ni <sup>+</sup> CHPh with palladium and platinum. X-Ray crystal structure of cis-[Pt{PPh <sub>2</sub> CH <sub>2</sub> C(But) $\eta$ -NNH} <sub>2</sub> ]. <i>Journal of the Chemical Society Dalton Transactions</i> , 1994, , 103-110.	1.1	22



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127	New bidentate ligands $\text{PPh}_2\text{CH}_2\text{C}(\text{But})\text{N}(\text{R})_2$ (R = H or Me) and $\text{PPh}_2\text{CH}_2\text{C}(\text{But})\text{N}(\text{R})\text{CHPh}$ and their complexes with Group 6 metal carbonyls. <i>Journal of the Chemical Society Dalton Transactions</i> , 1992, , 2361-2366.	1.1	29
128	Hydridopalladium Complexes. , 0, , 81-90.		2