Montserrat GÃ³mez

List of Publications by Year
in descending order

141 papers	5,590 citations	76196 40 h-index	95083 68 g-index
166 all docs	166 docs citations	166 times ranked	4967 citing authors

#	Article	IF	Citations
1	Organometallic interactions between metal nanoparticles and carbon-based molecules: A surface reactivity rationale. Advances in Organometallic Chemistry, 2022, , 43-103.	0.5	3
2	Remarkable catalytic activity of polymeric membranes containing gel-trapped palladium nanoparticles for hydrogenation reactions. Catalysis Today, 2021, 364, 263-269.	2.2	7
3	Design of Glycerol-Based Solvents for the Immobilization of Palladium Nanocatalysts: A Hydrogenation Study. ACS Sustainable Chemistry and Engineering, 2021, 9, 6875-6885.	3.2	16
4	Palladium and Copper: Advantageous Nanocatalysts for Multi-Step Transformations. Nanomaterials, 2021, 11, 1891.	1.9	6
5	Understanding Cu(<scp>ii</scp>)-based systems for C(sp³)â€"H bond functionalization: insights into the synthesis of aza-heterocycles. Organic and Biomolecular Chemistry, 2021, 20, 219-227.	1.5	2
6	Copper nanocatalysts applied in coupling reactions: a mechanistic insight. Nanoscale, 2021, 13, 18817-18838.	2.8	8
7	Palladium nanoparticles stabilized by novel choline-based ionic liquids in glycerol applied in hydrogenation reactions. Catalysis Today, 2020, 346, 69-75.	2.2	24
8	Palladium Nanoparticles in Polyols: Synthesis, Catalytic Couplings, and Hydrogenations. Chemical Reviews, 2020, 120, 1146-1183.	23.0	155
9	Palladium Nanoparticles in Glycerol/Ionic Liquid/Carbon Dioxide Medium as Hydrogenation Catalysts. ACS Applied Nano Materials, 2020, 3, 12240-12249.	2.4	11
10	Frontispiece: Glycerol Boosted Rhâ€Catalyzed Hydroaminomethylation Reaction: A Mechanistic Insight. Chemistry - A European Journal, 2020, 26, .	1.7	0
11	Glycerol Boosted Rhâ€Catalyzed Hydroaminomethylation Reaction: A Mechanistic Insight. Chemistry - A European Journal, 2020, 26, 12553-12559.	1.7	6
12	Earth-Abundant d-Block Metal Nanocatalysis for Coupling Reactions in Polyols. Molecular Catalysis, 2020, , 249-280.	1.3	2
13	Tetraalkylammonium Functionalized Hydrochars as Efficient Supports for Palladium Nanocatalysts. ChemCatChem, 2020, 12, 2295-2303.	1.8	5
14	Nanoscale Metal Phosphide Phase Segregation to Bi/P Core/Shell Structure. Reactivity as a Source of Elemental Phosphorus. Chemistry of Materials, 2020, 32, 4213-4222.	3.2	6
15	Hydrogenation reactions catalyzed by colloidal palladium nanoparticles under flow regime. AIChE Journal, 2019, 65, e16752.	1.8	6
16	Bimetallic Nanocatalysts in Glycerol for Applications in Controlled Synthesis. A Structureâ€"Reactivity Relationship Study. ACS Applied Nano Materials, 2019, 2, 1033-1044.	2.4	18
17	Metal-based nanoparticles dispersed in glycerol: An efficient approach for catalysis. Catalysis Today, 2018, 310, 98-106.	2.2	26
18	Palladium nanocatalysts in glycerol: Tuning the reactivity by effect of the stabilizer. Catalysis Communications, 2018, 104, 22-27.	1.6	17

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19	Stable Zeroâ€Valent Nickel Nanoparticles in Glycerol: Synthesis and Applications in Selective Hydrogenations. Advanced Synthesis and Catalysis, 2018, 360, 3544-3552.	2.1	36
20	Palladium-mediated radical homocoupling reactions: a surface catalytic insight. Catalysis Science and Technology, 2018, 8, 4766-4773.	2.1	14
21	Catalytic membrane reactor for Suzukiâ€Miyaura Câ˘'C crossâ€coupling: Explanation for its high efficiency via modeling. AIChE Journal, 2017, 63, 698-704.	1.8	16
22	Making Copper(0) Nanoparticles in Glycerol: A Straightforward Synthesis for a Multipurpose Catalyst. Advanced Synthesis and Catalysis, 2017, 359, 2832-2846.	2.1	48
23	Bimetallic Nanoparticles in Alternative Solvents for Catalytic Purposes. Catalysts, 2017, 7, 207.	1.6	44
24	P-Stereogenic Phosphines for the Stabilisation of Metal Nanoparticles. A Surface State Study. Catalysts, 2016, 6, 213.	1.6	3
25	Hybrid Catalytic Membranes: Tunable and Versatile Materials for Fine Chemistry Applications. Materials Today: Proceedings, 2016, 3, 419-423.	0.9	5
26	Metal and Metal Oxide Nanoparticles: A Lever for Câ€"H Functionalization. ACS Catalysis, 2016, 6, 3537-3552.	5.5	86
27	Palladium nanoparticles stabilised by cinchona-based alkaloids in glycerol: efficient catalysts for surface assisted processes. RSC Advances, 2016, 6, 93205-93216.	1.7	27
28	Key Nonâ€Metal Ingredients for Cuâ€catalyzed â€œClickâ€• Reactions in Glycerol: Nanoparticles as Efficient Forwarders. Chemistry - A European Journal, 2016, 22, 18247-18253.	1.7	21
29	Ionic liquids in catalysis: molecular and nanometric metal systems. French-Ukrainian Journal of Chemistry, 2016, 4, 23-36.	0.1	2
30	Palladium nanoparticles in ionic liquids stabilized by mono-phosphines. Catalytic applications. French-Ukrainian Journal of Chemistry, 2016, 4, 37-50.	0.1	3
31	Metalâ€Free Intermolecular Azideâ€"Alkyne Cycloaddition Promoted by Glycerol. Chemistry - A European Journal, 2015, 21, 18706-18710.	1.7	25
32	Tuning the hydrogen donor/acceptor behavior of ionic liquids in Pd-catalyzed multi-step reactions. Catalysis Communications, 2015, 63, 56-61.	1.6	11
33	Palladium nanoparticles in glycerol: a clear-cut catalyst for one-pot multi-step processes applied in the synthesis of heterocyclic compounds. Organic Chemistry Frontiers, 2015, 2, 312-318.	2.3	46
34	Synthesis of Chiral Functionalised Cyclobutylpyrrolidines and Cyclobutylamino Alcohols from (â€")â€(<i>S</i>)â€Verbenone â€" Applications in the Stabilisation of Ruthenium Nanocatalysts. European Journal of Organic Chemistry, 2015, 2015, 810-819.	1.2	10
35	High catalytic efficiency of palladium nanoparticles immobilized in a polymer membrane containing poly(ionic liquid) in Suzukiâ€"Miyaura cross-coupling reaction. Journal of Membrane Science, 2015, 492, 331-339.	4.1	57
36	Palladium nanoparticles stabilised by PTA derivatives in glycerol: Synthesis and catalysis in a green wet phase. Catalysis Communications, 2015, 63, 47-51.	1.6	24

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37	Copper(I) Oxide Nanoparticles in Glycerol: A Convenient Catalyst for Crossâ€Coupling and Azideâ€“Alkyne Cycloaddition Processes. ChemCatChem, 2014, 6, 2929-2936.	1.8	47
38	Triazolium Salts as Appropriate Catalytic Scaffolds for 1,4â€Additions to Î±,Î²â€Unsaturated Carbonyls. European Journal of Organic Chemistry, 2014, 2014, 2160-2167.	1.2	10
39	Efficient Palladium Catalysts Containing Original Imidazolium-Tagged Chiral Diamidophosphite Ligands for Asymmetric Allylic Substitutions in Neat Ionic Liquid. Organometallics, 2014, 33, 771-779.	1.1	21
40	Unexpected bond activations promoted by palladium nanoparticles. Dalton Transactions, 2014, 43, 9038.	1.6	11
41	Copper-Catalyzed Coupling of <i>N</i>-Tosylhydrazones with Amines: Synthesis of Fluorene Derivatives. ACS Catalysis, 2014, 4, 4498-4503.	5.5	37
42	Heteropolymetallic Complexes Linked to a 9,10-Dihydroanthracenyl Frame. Ruthenium as Active Spectator for Palladium Reactivity. Organometallics, 2014, 33, 1812-1819.	1.1	2
43	Glycerol as Suitable Solvent for the Synthesis of Metallic Species and Catalysis. Chemistry - A European Journal, 2014, 20, 10884-10893.	1.7	48
44	Hydrogenation Processes at the Surface of Ruthenium Nanoparticles: A NMR Study. Topics in Catalysis, 2013, 56, 1253-1261.	1.3	25
45	Palladium Nanoparticles in Glycerol: A Versatile Catalytic System for Cï£¿X Bond Formation and Hydrogenation Processes. Advanced Synthesis and Catalysis, 2013, 355, 3648-3660.	2.1	61
46	9,10-Dihydroanthracenyl structures: original ligands for the synthesis of polymetallic complexes through selective Ï€-coordination. Dalton Transactions, 2013, 42, 1136-1143.	1.6	6
47	Polymetallic complexes linked to a single-frame ligand: cooperative effects in catalysis. Dalton Transactions, 2013, 42, 10664.	1.6	130
48	Glycerol â€“ A Nonâ€Innocent Solvent for Rhâ€Catalysed Pausonâ€“Khand Carbocyclisations. European Journal of Inorganic Chemistry, 2013, 2013, 5138-5144.	1.0	12
49	<i>ortho</i>â€(Dimesitylboryl)phenylphosphines: Positive Boryl Effect in the Palladiumâ€Catalyzed Suzukiâ€“Miyaura Coupling of 2â€Chloropyridines. Advanced Synthesis and Catalysis, 2013, 355, 2274-2284.	2.1	39
50	(1S,8R,15S,19R)-17-Benzyl-17-azapentacyclo[6.6.5.02,7.09,14.015,19]nonadeca-2(7),3,5,9(14),10,12-hexaene chloroform monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2881-o2881.	0.2	3
51	Tris(Î·⁵-cyclopentadienyl)-tris[Î·⁶-[9,10-dihydroanthracene-9,10-<i>endo</i>-3â€²,4â€²-(<i>N</i>-benzyl)py tris(hexafluorophosphate) acetone disolvate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1313-m1314.	0.2	3
52	Synthesis of Platinumâ€“Ruthenium Nanoparticles under Supercritical CO₂ and their Confinement in Carbon Nanotubes: Hydrogenation Applications. ChemCatChem, 2012, 4, 118-122.	1.8	41
53	A new insight into ortho-(dimesitylboryl)diphenylphosphines: applications in Pd-catalyzed Suzukiâ€“Miyaura couplings and evidence for secondary Ï€-interaction. Chemical Communications, 2011, 47, 8163.	2.2	56
54	A smart palladium catalyst in ionic liquid for tandem processes. Physical Chemistry Chemical Physics, 2011, 13, 13579.	1.3	34

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55	Efficient recycling of a chiral palladium catalytic system for asymmetric allylic substitutions in ionic liquid. Chemical Communications, 2011, 47, 7869.	2.2	20
56	An overview of chiral molybdenum complexes applied in enantioselective catalysis. Catalysis Science and Technology, 2011, 1, 1109.	2.1	30
57	Supported Ionic Liquid Phase Containing Palladium Nanoparticles on Functionalized Multiwalled Carbon Nanotubes: Catalytic Materials for Sequential Heck Coupling/Hydrogenation Process. ChemCatChem, 2011, 3, 749-754.	1.8	63
58	Rhodium complexes containing chiral P-donor ligands as catalysts for asymmetric hydrogenation in non conventional media. Catalysis Letters, 2011, 141, 808-816.	1.4	15
59	Chiral Cationic [Cpâ€²Mo(CO)₂(NCMe)]⁺ Species â€" Catalyst Precursors for Olefin Epoxidation with H₂O₂ and <i>tert</i>â€Butyl Hydroperoxide. European Journal of Inorganic Chemistry, 2011, 2011, 666-673.	1.0	42
60	Dioxomolybdenum(VI) complexes containing chiral oxazolines applied in alkenes epoxidation in ionic liquids: A highly diastereoselective catalyst. Applied Catalysis A: General, 2011, 398, 88-95.	2.2	29
61	New bicyclic phosphorous ligands: synthesis, structure and catalytic applications in ionic liquids. Tetrahedron, 2011, 67, 421-428.	1.0	21
62	Palladium Nanoparticles Applied in Organic Synthesis as Catalytic Precursors. Current Organic Chemistry, 2011, 15, 3127-3174.	0.9	76
63	cis-Dioxomolybdenum(VI) Complexes Containing Chiral Ligands: Synthesis and Catalytic Application in Olefin Epoxidation. Current Inorganic Chemistry, 2011, 1, 131-139.	0.2	0
64	Stabilization of Pd, Pt and Ru nanoparticles by optically active CO/styrene copolymers. Inorganic Chemistry Communication, 2010, 13, 766-768.	1.8	4
65	Norbornene Bidentate Ligands: Coordination Chemistry and Enantioselective Catalytic Applications. European Journal of Inorganic Chemistry, 2010, 2010, 758-766.	1.0	4
66	Ruthenium nanoparticles supported on multi-walled carbon nanotubes: Highly effective catalytic system for hydrogenation processes. Journal of Molecular Catalysis A, 2010, 332, 106-112.	4.8	34
67	Unexpected activation of carbonâ€“bromide bond promoted by palladium nanoparticles in Suzuki Câ€“C couplings. Dalton Transactions, 2010, 39, 9719.	1.6	37
68	Imidazolium-based ionic liquids immobilized on solid supports: effect on the structure and thermostability. Dalton Transactions, 2010, 39, 7565.	1.6	41
69	Enantiomerically Pure P,N Chelates Based on Phospholene Rings: Palladium Complexes and Catalytic Applications in Allylic Substitution. European Journal of Inorganic Chemistry, 2009, 2009, 5583-5591.	1.0	19
70	⁹⁵Mo NMR: a useful tool for structural studies in solution. Magnetic Resonance in Chemistry, 2009, 47, 573-577.	1.1	16
71	New chiral diphosphites derived from substituted 9,10-dihydroanthracene. Applications in asymmetric catalytic processes. Tetrahedron: Asymmetry, 2009, 20, 1009-1014.	1.8	17
72	Palladium and ruthenium nanoparticles: Reactivity and coordination at the metallic surface. Comptes Rendus Chimie, 2009, 12, 533-545.	0.2	28

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73	Ruthenium and rhodium nanoparticles as catalytic precursors in supercritical carbon dioxide. Catalysis Today, 2009, 148, 398-404.	2.2	29
74	A Single Catalyst for Sequential Reactions: Dual Homogeneous and Heterogeneous Behavior of Palladium Nanoparticles in Solution. ChemCatChem, 2009, 1, 244-246.	1.8	46
75	Cyclometallation of amino-imines on palladium complexes. The effect of the solvent on the experimental and calculated mechanism. Dalton Transactions, 2009, , 8292.	1.6	27
76	Stereo-specific synthesis of hydroanthracene-dicarboximides. Tetrahedron Letters, 2008, 49, 6720-6723.	0.7	13
77	DOSY technique applied to palladium nanoparticles in ionic liquids. Magnetic Resonance in Chemistry, 2008, 46, 739-743.	1.1	21
78	An Overview of Palladium Nanocatalysts: Surface and Molecular Reactivity. European Journal of Inorganic Chemistry, 2008, 2008, 3577-3586.	1.0	188
79	Palladium Nanoparticles in Allylic Alkylations and Heck Reactions: The Molecular Nature of the Catalyst Studied in a Membrane Reactor. Advanced Synthesis and Catalysis, 2008, 350, 2583-2598.	2.1	60
80	Molybdenum(VI)-catalysed olefin epoxidation: Structure and reactivity study. Inorganica Chimica Acta, 2008, 361, 2740-2746.	1.2	25
81	A new and specific mode of stabilization of metallic nanoparticles. Chemical Communications, 2008, , 3296.	2.2	77
82	Supported ionic liquid phase catalysis on functionalized carbon nanotubes. Chemical Communications, 2008, , 4201.	2.2	76
83	An outstanding palladium system containing a C2-symmetrical phosphite ligand for enantioselective allylic substitution processes. Chemical Communications, 2008, , 6197.	2.2	30
84	Palladium nanoparticles immobilized in ionic liquid: An outstanding catalyst for the Suzuki Câ€“C coupling. Catalysis Communications, 2008, 9, 273-275.	1.6	78
85	Metal Nanoparticles Dispersed in Solution: Tests to Identify the Catalyst Nature. , 2008, , 427-436.		2
86	Palladium catalyzed Suzuki Câ€“C couplings in an ionic liquid: nanoparticles responsible for the catalytic activity. Dalton Transactions, 2007, , 5572.	1.6	95
87	Synthesis, Structure, Redox Properties, and Catalytic Activity of New Ruthenium Complexes Containing Neutral or Anionic and Facial or Meridional Ligands:â€‰ An Evaluation of Electronic and Geometrical Effects. Inorganic Chemistry, 2007, 46, 5381-5389.	1.9	19
88	Cyclopropanation of Cyclohexenone by Diazomethane Catalyzed by Palladium Diacetate:Â Evidence for the Formation of Palladium(0) Nanoparticles. Organometallics, 2007, 26, 3306-3314.	1.1	38
89	Synthesis of new functionalized polymers and their use as stabilizers of Pd, Pt, and Rh nanoparticles. Preliminary catalytic studies. Journal of Applied Polymer Science, 2007, 105, 2772-2782.	1.3	20
90	Phosphinooxazolines Derived from 3â€Aminoâ€1,2â€diols: Highly Efficient Modular <i>Pâ€N</i> Ligands. Advanced Synthesis and Catalysis, 2007, 349, 2265-2278.	2.1	35

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91	Palladium Catalytic Species Containing Chiral Phosphites: Towards a Discrimination between Molecular and Colloidal Catalysts. Advanced Synthesis and Catalysis, 2007, 349, 2459-2469.	2.1	68
92	First Allylpalladium Systems Containing Chiral Imidazolylpyridine Ligands â€" Structural Studies and Catalytic Behaviour. European Journal of Inorganic Chemistry, 2007, 2007, 132-139.	1.0	10
93	The Spectroscopic, Electrochemical and Structural Characterization of a Family of Ru Complexes Containing theC2-Symmetric Didentate Chiral 1,3-Oxazoline Ligand and Their Catalytic Activity. European Journal of Inorganic Chemistry, 2007, 2007, 5207-5214.	1.0	15
94	Ionic liquids as a medium for enantioselective catalysis. Comptes Rendus Chimie, 2007, 10, 152-177.	0.2	104
95	Synthesis, characterization and catalytic reactivity of ruthenium nanoparticles stabilized by chiral N-donor ligands. New Journal of Chemistry, 2006, 30, 115-122.	1.4	111
96	Atropisomeric Discrimination in New RuII Complexes Containing theC2-Symmetric Didentate Chiral Phenyl-1,2-bisoxazolinic Ligand. Chemistry - A European Journal, 2006, 12, 2798-2807.	1.7	30
97	Ruthenium Complexes Containing Chiral N-Donor Ligands as Catalysts in Acetophenone Hydrogen Transfer - New Amino Effect on Enantioselectivity. European Journal of Inorganic Chemistry, 2005, 2005, 4341-4351.	1.0	20
98	Allylic Alkylations Catalyzed by Palladium Systems Containing Modular Chiral Dithioethers. A Structural Study of the Allylic Intermediates. Organometallics, 2005, 24, 3946-3956.	1.1	34
99	Kineticoâ€"mechanistic studies of Câ€"H bond activation on new Pd complexes containing N,Nâ€²-chelating ligands. Dalton Transactions, 2005, , 123-132.	1.6	39
100	Influence of organic ligands on the stabilization of palladium nanoparticles. Journal of Organometallic Chemistry, 2004, 689, 4601-4610.	0.8	174
101	Structural Studies of Mono- and Dimetallic MoVIComplexes âˆ' A New Mechanistic Contribution in Catalytic Olefin Epoxidation Provided by Oxazoline Ligands. European Journal of Inorganic Chemistry, 2004, 2004, 4278-4285.	1.0	78
102	Exo- and Endocyclic Oxazolinylâ€"Phosphane Palladium Complexes: Catalytic Behavior in Allylic Alkylation Processes.. ChemInform, 2004, 35, no.	0.1	0
103	Novel ferrocenyl-oxazoline ligands: first preparation of non-symmetrical bis(oxazoline). Polyhedron, 2004, 23, 611-616.	1.0	3
104	Exo- and Endocyclic Oxazolinylâˆ'Phosphane Palladium Complexes:Â Catalytic Behavior in Allylic Alkylation Processes. Organometallics, 2004, 23, 3197-3209.	1.1	36
105	A Case for Enantioselective Allylic Alkylation Catalyzed by Palladium Nanoparticles. Journal of the American Chemical Society, 2004, 126, 1592-1593.	6.6	288
106	Modular Bis(oxazoline) Ligands for Palladium-Catalyzed Allylic Alkylation: Unprecedented Conformational Behavior of a Bis(oxazoline) Palladium Î·3-1,3-Diphenylallyl Complex.. ChemInform, 2003, 34, no.	0.1	0
107	Chiral thioether ligands: coordination chemistry and asymmetric catalysis. Coordination Chemistry Reviews, 2003, 242, 159-201.	9.5	202
108	Novel super-structures resulting from the coordination of chiral oxazolines on platinum nanoparticles. New Journal of Chemistry, 2003, 27, 114-120.	1.4	40

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109	Bis(oxazoline) Ligands Containing Four and Five Spacer Atoms:â€‰ Palladium Complexes and Catalytic Behavior. Organometallics, 2002, 21, 1077-1087.	1.1	47
110	Intramolecular Allyl Transfer Reaction from Allyl Ether to Aldehyde Groups: Experimental and Theoretical Studies. Chemistry - A European Journal, 2002, 8, 664-672.	1.7	18
111	Modular Bis(oxazoline) Ligands for Palladium Catalyzed Allylic Alkylation: Unprecedented Conformational Behaviour of a Bis(oxazoline) Palladium 3-1,3-Diphenylallyl Complex. Chemistry - A European Journal, 2002, 8, 4164-4178.	1.7	78
112	Catalytic reduction of acetophenone with transition metal systems containing chiral bis(oxazolines). Journal of Organometallic Chemistry, 2002, 659, 186-195.	0.8	24
113	Cyclopalladation of Nî—,Nâ€² donor ligands: unusual dinuclear complexes and their solution behaviour. Inorganic Chemistry Communication, 2002, 5, 67-70.	1.8	12
114	Diphosphites as a promising new class of ligands in Pd-catalysed asymmetric allylic alkylation. Chemical Communications, 2001, , 1132-1133.	2.2	53
115	Palladium complexes containing bis(oxazolines): stoichiometric versus catalytic allylic alkylation. Dalton Transactions RSC, 2001, , 1432-1439.	2.3	14
116	Chiral S,S-donor ligands in palladium-catalysed allylic alkylation. Tetrahedron: Asymmetry, 2001, 12, 1469-1474.	1.8	34
117	First Dioxomolybdenum(VI) Complexes Containing Chiral Oxazoline Ligands: Synthesis, Characterization and Catalytic Activity. European Journal of Inorganic Chemistry, 2001, 2001, 1071-1076.	1.0	55
118	First Dioxomolybdenum(VI) Complexes Containing Chiral Oxazoline Ligands: Synthesis, Characterization and Catalytic Activity. European Journal of Inorganic Chemistry, 2001, 2001, 1071-1076.	1.0	2
119	Mechanisms of Cyclopalladation Reactions in Acetic Acid: Not So Simple One-Pot Processes. European Journal of Inorganic Chemistry, 2000, 2000, 217-224.	1.0	45
120	Palladium Complexes with Chiral Oxazoline Ligands. Effect of Chelate Size on Catalytic Allylic Substitutions. Organometallics, 2000, 19, 966-978.	1.1	40
121	Electrochemical cleavage of allyl aryl ethers and allylation of carbonyl compounds: umpolung of allyl-palladium species. Tetrahedron Letters, 1999, 40, 5685-5688.	0.7	36
122	Coordination chemistry of oxazoline ligands. Coordination Chemistry Reviews, 1999, 193-195, 769-835.	9.5	201
123	New Chiral Tetradentate Oxazolinylphosphine Ligands for Nickel and Palladium. Coordination Behavior and Catalytic Activity in Allylic Alkylations. Organometallics, 1999, 18, 4970-4981.	1.1	31
124	Chiral bis(oxazoline) ligands. Synthesis of mono- and bi-metallic complexes of nickel and palladium. Journal of the Chemical Society Dalton Transactions, 1998, , 4229-4236.	1.1	26
125	Solution behaviour, kinetics and mechanism of the acid-catalysed cyclopalladation of iminesâ€Š*. Journal of the Chemical Society Dalton Transactions, 1998, , 37-44.	1.1	99
126	New Open Tetraaza Nickel(II) and Palladium(II) Complexes. Different Reactivity of the Electrogenerated M(0) Species toward Difunctional Substrates. Organometallics, 1997, 16, 5900-5908.	1.1	18

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127	Variable-Temperature and -Pressure Kinetics and Mechanism of the Cyclopalladation Reaction of Imines in Aprotic Solvent. Organometallics, 1997, 16, 2539-2546.	1.1	146
128	Synthesis and characterization of triazenido and amidino complexes of nickel and palladium. Polyhedron, 1993, 12, 1171-1177.	1.0	14
129	Synthesis and characterization of bis(diphenylphosphino)methanide and -amide complexes of NiIIand PdII. Crystal structure of [PdCl(Ph2PNPPh2)(PEt3)]. Journal of the Chemical Society Dalton Transactions, 1993, , 221-225.	1.1	11
130	CHIRAL DIPHOSPHOLES 4. SYNTHESIS AND NMR STUDY OF PHOSPHOLYL-BASED OPTICALLY ACTIVE DIPHOSPHINES. Phosphorus, Sulfur and Silicon and the Related Elements, 1993, 85, 207-215.	0.8	8
131	Cyclopalladation of N-mesitylbenzylideneamines. Aromatic versus aliphatic carbon-hydrogen bond activation. Organometallics, 1992, 11, 1536-1541.	1.1	120
132	Synthesis and structures of tetranuclear 2-(dimethylamino)ethanethiolato complexes of zinc, cadmium and mercury involving both primary and secondary metalâ€"halogen bonding. Journal of the Chemical Society Dalton Transactions, 1991, , 2511-2518.	1.1	16
133	Trialkylphosphine-carbon disulfide adducts as eight-electron bridging ligands. X-ray structures of dimanganese complex [Mn2(CO)6(.mu.-S2CPCy3)] and [Mn2(CO)4(.mu.-S2CPCy3)(.mu.-dppm)]. Organometallics, 1991, 10, 1683-1692.	1.1	36
134	Stoichiometric model reactions in olefin hydroformylation by platinum-tin systems. Organometallics, 1991, 10, 4036-4045.	1.1	68
135	Complexes with diimine ligands. Part III. Synthesis, structure and magnetic studies of mixed acetylacetonatecobalt(II) derivatives. Inorganica Chimica Acta, 1991, 181, 51-60.	1.2	35
136	Crystal structure oftrans-ethyl(1,5,6-trimethylbenzimidazole)-bis(dimethylglyoximato)cobalt(III). Relationships between structural and spectroscopic properties in compounds of the general formulae [Co(dmgH)2(R)(1,5,6-Me3Bzm)]. Transition Metal Chemistry, 1991, 16, 176-180.	0.7	4
137	Complexes with diimine ligands. Part II. Synthesis, structure and magnetic studies of mixed acetylacetonatenickel(II) derivatives. Inorganica Chimica Acta, 1990, 177, 161-166.	1.2	20
138	[HFe(CO)4]â^' as a reagent for the synthesis of tin/iron clusters. Partial crystal structure of (NEt4)2[SnCl2{Fe(CO)4}2]Â·SnCl4. Journal of Organometallic Chemistry, 1990, 381, 183-189.	0.8	9
139	Synthesis and characterization of nickel(II) complexes of purine and pyrimidine bases. Crystal and molecular structure of trans-bis(cytosine-O2)bis(ethylenediamine)nickel(II) bis(tetraphenylborate). An unusual metal binding mode of cytosine. Inorganic Chemistry, 1990, 29, 5168-5173.	1.9	52
140	Five- and six-membered exo-cyclopalladated compounds of N-benzylideneamines. Synthesis and x-ray crystal structure of [cyclic] [PdBr{p-MeOC6H3(CH2)2N:CH(2,6-Cl2C6H3)}(PPh3)] and [PdBr{C6H4CH2N:CH(2,6-Cl2C6H3)}(PEt3)2]. Organometallics, 1990, 9, 1405-1413.	1.1	154
141	Ligand exchange reactions of N-donor ligands in cyclopalladated complexes. Journal of Organometallic Chemistry, 1989, 361, 391-398.	0.8	33