Anna M Trzeciak

List of Publications by Year
in descending order

174 papers	4,467 citations	117571 34 h-index	149623 56 g-index
183 all docs	183 docs citations	183 times ranked	3661 citing authors

#	Article	IF	Citations
1	New Palladium â€“ ZrO₂ Nanoâ€Architectures from Thermal Transformation of UiOâ€66â€NH₂ for Carbonylative Suzuki and Hydrogenation Reactions. Chemistry - A European Journal, 2022, 28, .	1.7	7
2	One-pot Sonogashiraâ€“Hydroarylation reaction catalyzed by anionic palladium complexes in an aqueous medium. Journal of Organometallic Chemistry, 2022, 962, 122269.	0.8	1
3	Hydrogen production and transfer hydrogenation of phenylacetylene with ammonia borane in water catalyzed by the [Pd(2-pymo)2]n framework. Inorganica Chimica Acta, 2022, 538, 120977.	1.2	2
4	NiOBDP and Ni/NiOBDP catalyzed transfer hydrogenation of acetophenone and 4-nitrophenol. Polyhedron, 2022, 224, 116029.	1.0	1
5	Effect of solvent in the hydrogenation of acetophenone catalyzed by Pd/S-DVB. New Journal of Chemistry, 2021, 45, 5023-5028.	1.4	7
6	The synthesis of Î²-enaminones using trialkylamines and a Pd/DNA catalyst. Molecular Catalysis, 2021, 502, 111365.	1.0	4
7	Rhodium-catalyzed hydroformylation under green conditions: Aqueous/organic biphasic, â€œon waterâ€, solventless and Rh nanoparticle based systems. Coordination Chemistry Reviews, 2021, 430, 213732.	9.5	32
8	Pdâ€Nanocomposites Formed by Calcination of [Pd(2â€pymo)₂]_n Framework as Catalysts of Phenylacetylene Semihydrogenation in Water. ChemCatChem, 2021, 13, 2145-2151.	1.8	8
9	Phenylacetylene semihydrogenation over a palladium pyrazolate hydrogen-bonded network. Inorganica Chimica Acta, 2021, 518, 120255.	1.2	1
10	Immobilization of Rh(<scp>i</scp>) precursor in a porphyrin metalâ€“organic framework â€“ turning on the catalytic activity. Dalton Transactions, 2021, 50, 9051-9058.	1.6	7
11	Highly selective hydrogenation of aromatic ketones to alcohols in water: effect of PdO and ZrO₂. Dalton Transactions, 2021, 50, 10386-10393.	1.6	4
12	Efficient hydroarylation of terminal alkynes with sodium tetraphenylborate performed in water under mild conditions. Applied Catalysis A: General, 2020, 589, 117243.	2.2	3
13	Solvent switchable Pd/DNA catalyst in carbonylative Sonogashira coupling. Molecular Catalysis, 2020, 494, 111124.	1.0	2
14	The Heck synthesis of Î²â€arylated ketones catalyzed by palladium immobilized on functional polysiloxane microspheres. Applied Organometallic Chemistry, 2020, 34, e5969.	1.7	0
15	Photoactive Liposomal Formulation of PVP-Conjugated Chlorin e6 for Photodynamic Reduction of Atherosclerotic Plaque. International Journal of Molecular Sciences, 2019, 20, 3852.	1.8	13
16	Incorporation of PdCl₂P₂ Complexes in Niâ€MOF for Catalyzing Heck Arylation of Functionalized Olefins. European Journal of Inorganic Chemistry, 2019, 2019, 4282-4288.	1.0	12
17	Synthesis and Catalytic Evaluation of Phosphanylferrocene Ligands with Cationic Guanidinium Pendants and Varied Phosphane Substituents. European Journal of Inorganic Chemistry, 2019, 2019, 4846-4854.	1.0	11
18	Celebrating the 150th Anniversary of the Periodic Table of Chemical Elements: 5th EuChemS Inorganic Chemistry Conference. European Journal of Inorganic Chemistry, 2019, 2019, 4166-4169.	1.0	1

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19	The role of palladium nanoparticles in catalytic Câ€“C cross-coupling reactions. Coordination Chemistry Reviews, 2019, 384, 1-20.	9.5	142
20	Palladium Nanoparticles Supported on Graphene Oxide as Catalysts for the Synthesis of Diarylketones. Catalysts, 2019, 9, 319.	1.6	15
21	Ligandâ€free palladiumâ€catalyzed tandem pathways for the synthesis of 4,4â€diarylbutanones and 4,4â€diarylâ€3â€butenones under microwave conditions. Applied Organometallic Chemistry, 2019, 33, e4870.	1.7	2
22	Hydroformylation of unsaturated esters and 2,3-dihydrofuran under solventless conditions at room temperature catalysed by rhodium N-pyrrolyl phosphine catalysts. New Journal of Chemistry, 2019, 43, 16990-16999.	1.4	6
23	Synthesis, Structural Characterization, and Hydroformylation Activity of Rhodium(I) Complexes with a Polar Phosphinoferrocene Sulfonate Ligand. Organometallics, 2019, 38, 479-488.	1.1	14
24	Pd/DNA as a highly active and recyclable catalyst for aminocarbonylation and hydroxycarbonylation in water: The effect of Mo(CO)6 on the reaction course. Molecular Catalysis, 2019, 462, 28-36.	1.0	19
25	Rh/DNA Nanoparticles, Synthesis, Characterization and Catalytic Activity in â€œOn Waterâ€•Asymmetric Hydroformylation Reaction. ChemistrySelect, 2018, 3, 1727-1736.	0.7	13
26	Green Synthesis of Rhodium Nanoparticles that are Catalytically Active in Benzene Hydrogenation and 1â€Hexene Hydroformylation. ChemCatChem, 2018, 10, 2051-2058.	1.8	26
27	The aminocarbonylation of 1,2-diiodoarenes with primary and secondary amines catalyzed by palladium complexes with imidazole ligands. Applied Catalysis A: General, 2018, 560, 73-83.	2.2	14
28	Rhodium Pyrrolylphosphine Complexes as Highly Active and Selective Catalysts for Propene Hydroformylation: Theâ€‰Effect of Water and Aldehyde on the Reaction Regioselectivity. ChemCatChem, 2018, 10, 305-310.	1.8	11
29	Two efficient pathways for the synthesis of aryl ketones catalyzed by phosphorus-free palladium catalysts. Molecular Catalysis, 2018, 445, 61-72.	1.0	9
30	Pd/DNA as Highly Active and Recyclable Catalyst of Suzukiâ€“Miyaura Coupling. Catalysts, 2018, 8, 552.	1.6	16
31	Heck Transformations of Biological Compounds Catalyzed by Phosphine-Free Palladium. Molecules, 2018, 23, 2227.	1.7	11
32	PEPPSI-type complexes with small NHC ligands obtained according to the new method efficiently catalyzed Suzuki-Miyaura reaction. Journal of Organometallic Chemistry, 2018, 867, 323-332.	0.8	10
33	Design of Shapeâ€Palladium Nanoparticles Anchored on Titanium(IV) Metalâ€Organic Framework: Highly Active Catalysts for Reduction of p â€Nitrophenol in Water. ChemistrySelect, 2018, 3, 7934-7939.	0.7	9
34	Palladium complexes with chiral imidazole ligands as potential catalysts for asymmetric CC coupling reactions. Inorganica Chimica Acta, 2017, 455, 595-599.	1.2	13
35	Heck arylation of allyl alcohol catalyzed by Pd(0) nanoparticles. Tetrahedron, 2017, 73, 5605-5612.	1.0	9
36	Carbonylative Suzuki Coupling Reaction Catalyzed by a Hydrospirophosphorane Palladium Complex. ChemCatChem, 2017, 9, 4397-4409.	1.8	15

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37	Efficient functionalization of olefins by arylsilanes catalyzed by palladium anionic complexes. Journal of Molecular Catalysis A, 2017, 426, 458-464.	4.8	8
38	N-Pyrrolylphosphines as ligands for highly regioselective rhodium-catalyzed 1-butene hydroformylation: effect of water on the reaction selectivity. Catalysis Science and Technology, 2017, 7, 3097-3103.	2.1	14
39	Palladium nanoparticles generated in situ used as catalysts in carbonylative cross-coupling in aqueous medium. RSC Advances, 2016, 6, 36491-36499.	1.7	16
40	Palladium nanoparticles supported on a nickel pyrazolate metal organic framework as a catalyst for Suzuki and carbonylative Suzuki couplings. Dalton Transactions, 2016, 45, 13525-13531.	1.6	37
41	In situ generated Pd(0) nanoparticles stabilized by bis(aryl)acenaphthenequinone diimines as catalysts for aminocarbonylation reactions in water. Journal of Molecular Catalysis A, 2016, 425, 322-331.	4.8	9
42	Comparison of â€œon waterâ€•and solventless procedures in the rhodium-catalyzed hydroformylation of diolefins, alkynes, and unsaturated alcohols. Journal of Molecular Catalysis A, 2016, 423, 41-48.	4.8	9
43	Suzukiâ€“Miyaura and Hiyama coupling catalyzed by PEPPSI-type complexes with non-bulky NHC ligand. Journal of Molecular Catalysis A, 2016, 418-419, 9-18.	4.8	33
44	Carbonylative Suzukiâ€“Miyaura coupling catalyzed by palladium supported on aminopropyl polymethylsiloxane microspheres under atmospheric pressure of CO. Journal of Molecular Catalysis A, 2016, 417, 76-80.	4.8	24
45	The effect of Al2O3 and ionic liquids in palladium catalyzed arylation of cyclohexene. Interaction of Hg(0) with immobilized palladium. Journal of Molecular Catalysis A, 2016, 411, 188-195.	4.8	6
46	Effect of imidazolinium salts bearing hydroxy substituents on palladium-catalysed Suzukiâ€“Miyaura and Heck coupling reactions. French-Ukrainian Journal of Chemistry, 2016, 4, 76-84.	0.1	1
47	Oxygen-promoted coupling of arylboronic acids with olefins catalyzed by [CA]2[PdX4] complexes without a base. Journal of Molecular Catalysis A, 2015, 408, 1-11.	4.8	17
48	Advantages of the solventless hydroformylation of olefins. Journal of Molecular Catalysis A, 2015, 408, 147-151.	4.8	11
49	Copper(II)-catalysed oxidative carbonylation of aminols and amines in water: A direct access to oxazolidinones, ureas and carbamates. Journal of Molecular Catalysis A, 2015, 407, 8-14.	4.8	27
50	Palladium supported on aminopropyl-functionalized polymethylsiloxane microspheres: Simple and effective catalyst for the Suzukiâ€“Miyaura Câ€“C coupling. Journal of Molecular Catalysis A, 2015, 407, 230-235.	4.8	16
51	Recyclable Pd(0)-Pd(II) composites formed from Pd(II) dimers with NHC ligands under Suzukiâ€“Miyaura conditions. Journal of Organometallic Chemistry, 2015, 785, 92-99.	0.8	24
52	The influence of rotational motion of Fe and Fe/Cu nanowires on their activity when applied as co-catalysts in aerobic oxidation of acroleine catalyzed by N-hydroxyphtalimide. Applied Catalysis A: General, 2015, 506, 8-13.	2.2	2
53	A macrocyclic Pd(II)â€“Ni(II) complex in Heck and Suzuki reactions. Inorganica Chimica Acta, 2015, 431, 145-149.	1.2	5
54	Palladium Catalyzed Heck Arylation of 2,3-Dihydrofuranâ€”Effect of the Palladium Precursor. Molecules, 2014, 19, 8402-8413.	1.7	9

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55	Palladium supported on triazolyl-functionalized polysiloxane as recyclable catalyst for Suzukiâ€“Miyaura cross-coupling. Applied Catalysis A: General, 2014, 470, 24-30.	2.2	30
56	â€œOn waterâ€•hydroformylation of 1-hexene using Rh/PAA (PAA = polyacrylic acid) as catalyst. RSC Advances, 2014, 4, 30384-30391.	1.7	12
57	Palladium supported on Al 2 O 3 â€“CeO 2 modified with ionic liquids as a highly active catalyst of the Suzukiâ€“Miyaura cross-coupling. Journal of Catalysis, 2014, 319, 87-94.	3.1	37
58	Hydroformylation. , 2013, , 25-46.		6
59	Palladium-catalyzed asymmetric Heck arylation of 2,3-dihydrofuran â€“ effect of prolinate salts. Dalton Transactions, 2013, 42, 1215-1222.	1.6	20
60	[IL]2[PdCl4] complexes (IL=imidazolium cation) as efficient catalysts for Suzukiâ€“Miyaura cross-coupling of aryl bromides and aryl chlorides. Applied Catalysis A: General, 2013, 466, 216-223.	2.2	29
61	Palladium(II) Complexes with Small Nâ€Heterocyclic Carbene Ligands as Highly Active Catalysts for the Suzukiâ€“Miyaura Crossâ€Coupling Reaction. ChemCatChem, 2013, 5, 1152-1160.	1.8	40
62	Rh(0) Nanoparticles: Synthesis, Structure and Catalytic Application in Suzukiâ€“Miyaura Reaction and Hydrogenation of Benzene. Topics in Catalysis, 2013, 56, 1239-1245.	1.3	34
63	Ionic Liquids in Transition Metal-Catalyzed Oligomerization/Polymerization. Topics in Organometallic Chemistry, 2013, , 307-322.	0.7	2
64	cis-Dichloridobis[tris(2-methylphenoxy)phosphane-ÎºP]palladium(II). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m270-m271.	0.2	0
65	Chlorido(1,2-dimethyl-1H-imidazole-ÎºN3){2-[(diphenoxyphosphanyl)oxy]phenyl-Îº2C1,P}palladium(II). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m227-m228.	0.2	0
66	Orthometallated palladium trimers in Câ€“C coupling reactions. Journal of Organometallic Chemistry, 2012, 710, 44-52.	0.8	14
67	PEPPSIâ€Type Palladium Complexes Containing Basic 1,2,3â€Triazolylidene Ligands and Their Role in Suzukiâ€“Miyaura Catalysis. Chemistry - A European Journal, 2012, 18, 6055-6062.	1.7	150
68	Spent automotive three-way catalysts towards CC bond forming reactions. Applied Catalysis A: General, 2012, 421-422, 148-153.	2.2	6
69	Monomeric triphenylphosphite palladacycles with N-imidazole ligands as catalysts of Suzukiâ€“Miyaura and Sonogashira reactions. Journal of Organometallic Chemistry, 2011, 696, 3601-3607.	0.8	19
70	Palladium(0) Deposited on PAMAM Dendrimers as a Catalyst for Câ€“C Cross Coupling Reactions. Molecules, 2011, 16, 427-441.	1.7	23
71	An efficient synthesis of functional stilbenes in Hiyama coupling reaction catalysed by H-spirophosphorane palladium complex. Journal of Molecular Catalysis A, 2011, 351, 128-135.	4.8	11
72	Reusable functionalized polysiloxane-supported palladium catalyst for Suzukiâ€“Miyaura cross-coupling. Journal of Catalysis, 2011, 282, 270-277.	3.1	35

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73	Effect of chiral ionic liquids on palladium-catalyzed Heck arylation of 2,3-dihydrofuran. Applied Catalysis A: General, 2011, 409-410, 148-155.	2.2	17
74	N-Heterocyclic carbeneâ€“rhodium complexes as catalysts for hydroformylation and related reactions. Coordination Chemistry Reviews, 2011, 255, 473-483.	9.5	102
75	The Heck arylation of mono- and disubstituted olefins catalyzed by palladium supported on alumina-based oxides. Applied Catalysis A: General, 2011, 393, 195-205.	2.2	33
76	Palladium complexes with hydrophosphorane ligands (HPâˆ¼O and HPâˆ¼N), catalysts for Heck cross-coupling reactions. Inorganica Chimica Acta, 2011, 365, 204-210.	1.2	24
77	trans-Dichloridobis(3,5-dimethylpyridine-ÎºN)(ethanolato-ÎºO)oxidorhenium(V). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1154-m1155.	0.2	1
78	4,4,5,5-Tetramethyl-1,3,2Î»⁵-dioxaphospholan-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2159-o2159.	0.2	3
79	Suzukiâ€“Miyaura and Hiyama reactions catalyzed by orthopalladated triarylphosphite complexes. Tetrahedron, 2010, 66, 9502-9507.	1.0	17
80	Palladium(0) nanoparticles formed in situ in the Suzukiâ€“Miyaura reaction: The effect of a palladium(II) precursor. Applied Catalysis A: General, 2010, 378, 83-89.	2.2	49
81	Structure, dynamics and catalytic activity of palladium(II) complexes with imidazole ligands. Inorganica Chimica Acta, 2010, 363, 4346-4354.	1.2	34
82	Selective Heck Arylation of Cyclohexene with Homogeneous and Heterogeneous Palladium Catalysts. Molecules, 2010, 15, 2166-2177.	1.7	17
83	Catalytic Activity of Pd(II) Complexes with Triphenylphosphito Ligands in the Sonogashira Reaction in Ionic Liquid Media. Catalysis Letters, 2009, 133, 262-266.	1.4	25
84	PdII square planar complexes of the type [IL]2[PdX4] as catalyst precursors for the Suzukiâ€“Miyaura cross-coupling reaction. The first in situ ESI-MS evidence of [(IL)xPd3] clusters formation. Journal of Molecular Catalysis A, 2009, 304, 8-15.	4.8	33
85	Supported N-heterocyclic carbene rhodium complexes as highly selective hydroformylation catalysts. Journal of Molecular Catalysis A, 2009, 309, 131-136.	4.8	32
86	Palladium nanoparticles supported on alumina-based oxides as heterogeneous catalysts of the Suzukiâ€“Miyaura reaction. Journal of Catalysis, 2008, 254, 121-130.	3.1	152
87	Rhodium(I) N-Heterocyclic Carbene Complexes as Highly Selective Catalysts for 1-Hexene Hydroformylation. Organometallics, 2008, 27, 4131-4138.	1.1	37
88	Palladium(0) nanoparticles encapsulated in diamine-modified glycidyl methacrylate polymer (GMA-CHDA) applied as catalyst of Suzukiâ€“Miyaura cross-coupling reaction. New Journal of Chemistry, 2008, 32, 1124.	1.4	46
89	AFM and TEM image of phenylacetylene polymerization on Rh/PVP colloidal nanoparticles. New Journal of Chemistry, 2008, 32, 1509.	1.4	7
90	Monomolecular, nanosized and heterogenized palladium catalysts for the Heck reaction. Coordination Chemistry Reviews, 2007, 251, 1281-1293.	9.5	156

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91	Chemistry of palladium phosphinite (PPh2(OR)) and phosphonite (P(OPh)2(OH)) complexes: catalytic activity in methoxycarbonylation and Heck coupling reactions. Dalton Transactions, 2006, , 213-220.	1.6	38
92	A chloro-bridged dinuclear phosphinitopalladium complex, di-Î¼-chloro-bis[(diphenoxyphosphinite-ÎºP)(diphenoxyphosphinito-ÎºP)palladium(II)]. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, m491-m494.	0.4	4
93	Bis(1-butyl-4-methylpyridinium) tetrachloropalladate(II). Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m1100-m1102.	0.2	1
94	Structure and catalytic activity of rhodium(I) carbene complexes in polymerization of phenylacetylene. Inorganica Chimica Acta, 2006, 359, 2835-2841.	1.2	20
95	Catalytic activity of a half-sandwich Ru(II)-N-heterocyclic carbene complex in the oligomerization of alkynes. Journal of Organometallic Chemistry, 2006, 691, 3371-3376.	0.8	29
96	Base-free efficient palladium catalyst of Heck reaction in molten tetrabutylammonium bromide. Journal of Molecular Catalysis A, 2006, 257, 3-8.	4.8	45
97	Homogeneous/heterogeneous palladium based catalytic system for Heck reaction. The reversible transfer of palladium between solution and support. Topics in Catalysis, 2006, 40, 173-184.	1.3	48
98	PdCl2(P(OPh)3)2 Catalyzed Coupling and Carbonylative Coupling of Phenylacetylenes with Aryl Iodides in Organic Solvents and in Ionic Liquids. Catalysis Letters, 2006, 109, 37-41.	1.4	61
99	Influence of palladium colloid synthesis procedures on catalytic activity in methoxycarbonylation reaction. Journal of Catalysis, 2006, 239, 272-281.	3.1	32
100	Catalytic polymerization of phenylacetylene with dimeric [Rh(OMe)(cod)]2 complex in ionic liquids. Applied Organometallic Chemistry, 2006, 20, 766-770.	1.7	9
101	Rhodium(I) complexes with 1â€²-(diphenylphosphino)ferrocenecarboxylic acid as active and recyclable catalysts for 1-hexene hydroformylation. Journal of Organometallic Chemistry, 2005, 690, 3260-3267.	0.8	29
102	Hydroformylation and related reactions of vinylsilanes catalyzed by siloxide complexes of rhodium(I) and iridium(I). Journal of Molecular Catalysis A, 2005, 237, 246-253.	4.8	50
103	Structural and mechanistic studies of Pd-catalyzed CC bond formation: The case of carbonylation and Heck reaction. Coordination Chemistry Reviews, 2005, 249, 2308-2322.	9.5	172
104	Pd-PVP colloid as catalyst for Heck and carbonylation reactions: TEM and XPS studies. Journal of Catalysis, 2005, 229, 332-343.	3.1	237
105	Catalytic Activity of Rhodium Complexes Supported on Al2O3â€“ZrO2in Isomerization and Hydroformylation of 1-Hexene. Catalysis Letters, 2004, 93, 85-92.	1.4	17
106	Polymerization of phenylacetylene catalysed by RhTp(cod) and RhBp(cod) in ionic liquids: effect of alcohols and of tetraammonium halides. Applied Organometallic Chemistry, 2004, 18, 124-129.	1.7	24
107	Structure, Electrochemistry and Hydroformylation Catalytic Activity of the Bis(pyrazolylborato)rhodium(I) Complexes [RhBp(CO)P] [P = P(NC4H4)3, PPh3, PCy3, P(C6H4OMe-4)3]. European Journal of Inorganic Chemistry, 2004, 2004, 1411-1419.	1.0	43
108	Pd colloid-catalyzed methoxycarbonylation of iodobenzene in ionic liquids. Journal of Molecular Catalysis A, 2004, 224, 81-86.	4.8	48

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109	Rhodium phosphine complexes immobilized on silica as active catalysts for 1-hexene hydroformylation and arene hydrogenation. Journal of Molecular Catalysis A, 2004, 210, 179-187.	4.8	25
110	The role of Pd colloids as catalysts in the phosphane-free methoxycarbonylation of iodobenzene. New Journal of Chemistry, 2004, 28, 859-863.	1.4	16
111	Cationic rhodium(I) complexes formed in the reactions of HRh(CO)L3 (L=PPh3, P(OPh)3) complexes with silver(I) salts. Inorganica Chimica Acta, 2003, 350, 339-346.	1.2	7
112	Catalytic activity of palladium complexes, PdCl2(COD) and PdCl2(P(OPh)3)2, in methoxycarbonylation of iodobenzene. Inorganic Chemistry Communication, 2003, 6, 823-826.	1.8	16
113	Complexes of Heteroscorpionate Trispyrazolylborate Ligands. Part 10. Structures and Fluxional Behavior of Rhodium(I) Complexes with Heteroscorpionate Trispyrazolylborate Ligands, Tpâ€˜Ââ€˜Rh(LL) (LL =) Tj ET Q q 1 1 0.78 4314 g	1.0	78
114	Synthesis of Palladium Benzyl Complexes from the Reaction of PdCl2[P(OPh)3]2 with Benzyl Bromide and Triethylamine:â€‰ Important Intermediates in Catalytic Carbonylation. Organometallics, 2002, 21, 132-137.	1.1	57
115	Rhodium complexes supported on zinc aluminate spinel as catalysts for hydroformylation and hydrogenation: preparation and activity. Journal of Molecular Catalysis A, 2002, 189, 203-210.	4.8	68
116	Structural studies of PdCl2L2 complexes with fluorinated phosphines, phosphites, and phosphinites as precursors of benzyl bromide carbonylation catalysts, and and X-ray crystal structure of cis-PdCl2[PPh2(OEt)]2. Canadian Journal of Chemistry, 2001, 79, 752-759.	0.6	34
117	Redox potential, ligand and structural effects in rhodium(I) complexes. Journal of Organometallic Chemistry, 2001, 620, 174-181.	0.8	40
118	31P-NMR and X-ray studies of new rhodium(I) Î²-ketoiminato complexes Rh(R1C(O)CHC(NH)R2)(CO)(PZ3) where PZ3=PPh3, PCy3, P(OPh)3 or P(NC4H4)3. Journal of Organometallic Chemistry, 2001, 628, 195-210.	0.8	18
119	Title is missing!. Catalysis Letters, 2001, 77, 245-249.	1.4	20
120	Palladium Chemistry Related to Benzyl Bromide Carbonylation: Mechanistic Studies. , 2001, , 57-67.		0
121	Rh(acac)(CO)(PR 3) and Rh(oxinate)(CO)(PR 3) complexesâ€”substitution chemistry and structural aspects. Journal of Organometallic Chemistry, 2000, 602, 59-64.	0.8	40
122	New insight into role of ortho-metallation in rhodium triphenylphosphite complexes. Hydrogen mobility in hydrogenation and isomerization of unsaturated substrates. Journal of Organometallic Chemistry, 2000, 597, 69-76.	0.8	11
123	Carbonylation of benzyl bromide to benzeneacetic acid and its esters catalysed by water-soluble palladium complexes. Journal of Molecular Catalysis A, 2000, 154, 93-101.	4.8	29
124	The new organometallic rhodiumâ€“iron homogeneous catalytic system for hydroformylation. Topics in Catalysis, 2000, 11/12, 461-468.	1.3	15
125	Palladium Chemistry Related to Benzyl Bromide Carbonylation: Mechanistic Studies. Monatshefte FÃ¼r Chemie, 2000, 131, 1281-1291.	0.9	12
126	Novel rhodium(I) complexes with (2-hydroxyphenyl)diphenylphosphine ligand: catalytic properties and X-ray structures of Rh(OC6H4PPh2)(CO)(PPh3) and Rh(OC6H4PPh2){P(OPh)3}2â€Â·â€0.5C6H6. Journal of Organometallic Chemistry, 1999, 575, 87-97.	0.8	30

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127	Hydrogenation and hydroformylation of C 4 unsaturated alcohols with an [Rh(acac)(CO) 2]/PNS catalyst in water solution (PNS Ph 2 PCH 2 CH 2 CONHC(CH 3) 2 CH 2 SO 3 Li). Journal of Molecular Catalysis A, 1999, 148, 59-68.	4.8	24
128	Hydroformylation of vinylsilanes with Rh(acac)(CO)2/tris(N-pyrrolyl)phosphine catalytic system. Comptes Rendus De L'Academie Des Sciences - Series IIc: Chemistry, 1999, 2, 235-239.	0.1	0
129	Perspectives of rhodium organometallic catalysis. Fundamental and applied aspects of hydroformylation. Coordination Chemistry Reviews, 1999, 190-192, 883-900.	9.5	110
130	Rhodium complexes HRh[P(NC4H4)3]4 and HRh(CO)[P(NC4H4)3]3 as active catalysts of olefins and arenes hydrogenation. Journal of Organometallic Chemistry, 1998, 552, 159-164.	0.8	19
131	Rhodium complexes with dioximes as catalysts of hydroformylation and hydrogenation of 1-hexene. Journal of Molecular Catalysis A, 1998, 130, 241-248.	4.8	10
132	New rhodium systems for biphasic hydrogenation and hydroformylation of 1-hexene. Journal of Molecular Catalysis A, 1998, 132, 203-212.	4.8	25
133	Novel rhodium complexes with N-pyrrolylphosphines: attractive precursors of hydroformylation catalysts. Journal of the Chemical Society Dalton Transactions, 1997, , 1831-1838.	1.1	70
134	New bimetallic rhodium-zirconium catalysts for homogeneous olefin hydroformylation. Journal of Molecular Catalysis A, 1996, 110, 135-139.	4.8	34
135	Hydroformylation of olefins catalysed with bimetallic systems: HRh{P(OPh)3}4 + cp2ZrH(CH2PPh2) and HRh(CO){P(OPh)3}3 + cp2ZrH(CH2PPh2). Journal of Organometallic Chemistry, 1996, 525, 145-149.	0.8	11
136	Effect of ligand donor-acceptor properties on selectivity of catalytic olefin isomerization reaction. Journal of Molecular Catalysis A, 1995, 99, 23-28.	4.8	4
137	A new, highly selective, water-soluble rhodium catalyst for methyl acrylate hydroformylation. Journal of Organometallic Chemistry, 1995, 505, 11-16.	0.8	61
138	Impact of dioxygen and carboxylic acids on the transformation of rhodium(I) to rhodium(III) complexes. Journal of the Chemical Society Dalton Transactions, 1995, , 105-109.	1.1	11
139	Homogeneous and alumina supported rhodium complex catalysed hydrogenation. Journal of Molecular Catalysis, 1994, 88, 13-21.	1.2	33
140	Rhodium complex catalyzed hydroformylation reactions of linear and cyclic mono- and diolefins. Journal of Organometallic Chemistry, 1994, 479, 213-216.	0.8	26
141	1,5-Hexadiene selective hydroformylation reaction catalyzed with Rh(acac){P(OPh)3}2/P(OPh)3 and Rh(acac)(CO)(PPh3) / PPh3 complexes. Journal of Organometallic Chemistry, 1994, 464, 107-111.	0.8	22
142	Preparation and structure of di-(Î¼-salicylato-O,Oâ€²)-bis(1,5-cyclooctadiene)dirhodium(I). Polyhedron, 1994, 13, 655-658.	1.0	11
143	Effect of carboxylic acids on the yield and selectivity of the hydroformylation of hex-1-ene catalysed by [Rh(acac) (CO) (PPh3)]. Journal of Molecular Catalysis, 1993, 80, 189-200.	1.2	38
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