Yasuhiro Uozumi

List of Publications by Year
in descending order

235	11,980	19657 61	33894 99
papers	citations	h-index	g-index

344	344	344	7419
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Suzukiâ€“Miyaura Cross-Coupling Reaction with Potassium Aryltrifluoroborate in Pure Water Using Recyclable Nanoparticle Catalyst. Synlett, 2022, 33, 57-61.	1.8	3
2	Cyanide-Free Cyanation of Aryl Iodides with Nitromethane by Using an Amphiphilic Polymer-Supported Palladium Catalyst. Synlett, 2022, 33, 40-44.	1.8	3
3	Palladium-Catalyzed Cyanide-Free Cyanation of Aryl Iodides with Nitromethane. Synfacts, 2022, 18, 0411.	0.0	0
4	Phenylboronic Ester-Activated Aryl Iodide-Selective Buchwaldâ€“Hartwig-Type Amination toward Bioactivity Assay. ACS Omega, 2022, 7, 24184-24189.	3.5	1
5	Highly Reusable and Active Nanometalâ^'Siliconâ€Nanowire Array Hybrid Catalysts for Hydrogenation. European Journal of Inorganic Chemistry, 2021, 2021, 708-712.	2.0	4
6	Amphiphilic Immobilized Diphenylprolinol Alkyl Ether Catalyst on PS-PEG Resin. Bulletin of the Chemical Society of Japan, 2021, 94, 790-797.	3.2	3
7	Photocatalytic Carbinol Cation/Anion Umpolung: Direct Addition of Aromatic Aldehydes and Ketones to Carbon Dioxide. Organic Letters, 2021, 23, 7194-7198.	4.6	10
8	Suzukiâ€“Miyaura Coupling and Câ€“H Arylation Catalyzed by Poly(4-vinylpyridine)â€“Palladium Composite. Synfacts, 2021, 17, 0196.	0.0	0
9	Iterative Preparation of Platinum Nanoparticles in an Amphiphilic Polymer Matrix: Regulation of Catalytic Activity in Hydrogenation. Synlett, 2020, 31, 147-152.	1.8	5
10	Production of Bio Hydrofined Diesel, Jet Fuel, and Carbon Monoxide from Fatty Acids Using a Silicon Nanowire Array-Supported Rhodium Nanoparticle Catalyst under Microwave Conditions. ACS Catalysis, 2020, 10, 2148-2156.	11.2	18
11	Second-Generation meta-Phenolsulfonic Acidâ€“Formaldehyde Resin as a Catalyst for Continuous-Flow Esterification. Organic Letters, 2020, 22, 160-163.	4.6	15
12	Catalytic Reductive Alkylation of Amines in Batch and Microflow Conditions Using a Silicon-Wafer-Based Palladium Nanocatalyst. ACS Omega, 2020, 5, 26938-26945.	3.5	6
13	A Convoluted Polyvinylpyridineâ€Palladium Catalyst for Suzukiâ€Miyaura Coupling and Câ^'H Arylation. Advanced Synthesis and Catalysis, 2020, 362, 4687-4698.	4.3	18
14	Câ^'H Arylation of Thiophenes with Aryl Bromides by a Parts-per-Million Loading of a Palladium NNC-Pincer Complex. Synlett, 2020, 31, 1634-1638.	1.8	6
15	Regulation of Catalytic Activity in Hydrogenation with Platinum Nanoparticles in a PS-PEG Matrix. Synfacts, 2020, 16, 1083.	0.0	0
16	Activator-Promoted Aryl Halide-Dependent Chemoselective Buchwaldâ€“Hartwig and Suzukiâ€“Miyaura Type Cross-Coupling Reactions. Organic Letters, 2020, 22, 4797-4801.	4.6	14
17	Synthesis of Î±-Tertiary Amines by the Ruthenium-catalyzed Regioselective Allylic Amination of Tertiary Allylic Esters. Chemistry Letters, 2020, 49, 645-647.	1.3	5
18	Metallically gradated silicon nanowire and palladium nanoparticle composites as robust hydrogenation catalysts. Communications Chemistry, 2020, 3, .	4.5	16

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19	Surface Modification of a Supported Pt Catalyst Using Ionic Liquids for Selective Hydrodeoxygenation of Phenols into Arenes under Mild Conditions. Chemistry - A European Journal, 2019, 25, 14762-14766.	3.3	10
20	Arylation of Terminal Alkynes by Aryl Iodides Catalyzed by a Parts-per-Million Loading of Palladium Acetate. ACS Catalysis, 2019, 9, 11640-11646.	11.2	18
21	The Hiyama Crossâ€Coupling Reaction at Parts Per Million Levels of Pd: In Situ Formation of Highly Active Spirosilicates in Glycol Solvents. Chemistry - an Asian Journal, 2019, 14, 3850-3854.	3.3	8
22	Mechanistic Study on Allylic Arylation in Water with Linear Polystyrene-Stabilized Pd and PdO Nanoparticles. ACS Omega, 2019, 4, 15764-15770.	3.5	7
23	Solvent-Free A³ and KA² Coupling Reactions with mol ppm Level Loadings of a Polymer-Supported Copper(II)â€“Bipyridine Complex for Green Synthesis of Propargylamines. ACS Sustainable Chemistry and Engineering, 2019, 7, 9097-9102.	6.7	27
24	Aqueous Flow Hydroxycarbonylation of Aryl Halides Catalyzed by an Amphiphilic Polymer-Supported Palladiumâ€“Diphenylphosphine Catalyst. Synlett, 2019, 30, 961-966.	1.8	8
25	Mechanistic insight into the catalytic hydrogenation of nonactivated aldehydes with a Hantzsch ester in the presence of a series of organoboranes: NMR and DFT studies. RSC Advances, 2019, 9, 10201-10210.	3.6	10
26	Self-Assembled Polymeric Pyridine Copper Catalysts for Huisgen Cycloaddition with Alkynes and Acetylene Gas: Application in Synthesis of Tazobactam. Organic Process Research and Development, 2019, 23, 493-498.	2.7	14
27	Poly(meta-phenylene oxides) for the design of a tunable, efficient, and reusable catalytic platform. Chemical Communications, 2018, 54, 2878-2881.	4.1	9
28	A Palladium NNCâ€Pincer Complex as an Efficient Catalyst Precursor for the Mizorokiâ€“Heck Reaction. Advanced Synthesis and Catalysis, 2018, 360, 1833-1840.	4.3	31
29	Controlled Aerobic Oxidation of Primary Benzylic Alcohols to Aldehydes Catalyzed by Polymer-Supported Triazine-Based Dendrimerâ€“Copper Composites. Synlett, 2018, 29, 1152-1156.	1.8	13
30	Aqueous Asymmetric 1,4-Addition of Arylboronic Acids to Enones Catalyzed by an Amphiphilic Resin-Supported Chiral Diene Rhodium Complex under Batch and Continuous-Flow Conditions. Journal of Organic Chemistry, 2018, 83, 7380-7387.	3.2	36
31	Cu-catalyzed reduction of azaarenes and nitroaromatics with diboronic acid as reductant. Tetrahedron, 2018, 74, 2121-2129.	1.9	29
32	Recent Advances in Palladiumâ€Catalyzed Crossâ€Coupling Reactions at ppm to ppb Molar Catalyst Loadings. Advanced Synthesis and Catalysis, 2018, 360, 602-625.	4.3	226
33	Catalytic specificity of linear polystyrene-stabilized Pd nanoparticles during Ullmann coupling reaction in water and the associated mechanism. Journal of Organometallic Chemistry, 2018, 854, 87-93.	1.8	15
34	Iridium-Catalyzed Direct Cyclization of Aromatic Amines with Diols. Synlett, 2018, 29, 2385-2389.	1.8	14
35	Poly(tetrafluoroethylene)-Stabilized Metal Nanoparticles: Preparation and Evaluation of Catalytic Activity for Suzuki, Heck, and Arene Hydrogenation in Water. ACS Omega, 2018, 3, 10066-10073.	3.5	15
36	Asymmetric Copper-Catalyzed C(sp)â€“H Bond Insertion of Carbenoids Derived from N-Tosylhydrazones. Synlett, 2018, 29, 2251-2256.	1.8	8

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37	Ligand-Introduction Synthesis of NCN-Pincer Complexes and their Chemical Properties. , 2018, , 643-672.		1
38	Metal-free Reduction of Nitro Aromatics to Amines with B2(OH)4/H2O. Synlett, 2018, 29, 1765-1768.	1.8	33
39	Linear polystyrene-stabilized Rh(III) nanoparticles for oxidative coupling of arylboronic acids with alkenes in water. Journal of Organometallic Chemistry, 2018, 873, 1-7.	1.8	1
40	Detailed Structural Analysis of a Selfâ€Assembled Vesicular Amphiphilic NCNâ€Pincer Palladium Complex by Using Wideâ€Angle Xâ€Ray Scattering and Molecular Dynamics Calculations. Chemistry - A European Journal, 2017, 23, 1291-1298.	3.3	13
41	Synthesis and Catalytic Applications of a Triptycene-Based Monophosphine Ligand for Palladium-Mediated Organic Transformations. ACS Omega, 2017, 2, 1930-1937.	3.5	29
42	Detailed Structural Analysis of a Self-Assembled Vesicular Amphiphilic NCN-Pincer Palladium Complex by Wide-Angle X-Ray Scattering and Molecular Dynamics Calculations. Chemistry - A European Journal, 2017, 23, 1209-1209.	3.3	0
43	Detailed Mechanism for Hiyama Coupling Reaction in Water Catalyzed by Linear Polystyrene-Stabilized PdO Nanoparticles. Organometallics, 2017, 36, 1618-1622.	2.3	21
44	Preparation of Aryl(dicyclohexyl)phosphines by Câ€“P Bond-Forming Cross-Coupling in Water Catalyzed by an Amphiphilic-Resin-Supported Palladium Complex. Synlett, 2017, 28, 2966-2970.	1.8	4
45	Chemoselective Continuous-Flow Hydrogenation of Aldehydes Catalyzed by Platinum Nanoparticles Dispersed in an Amphiphilic Resin. ACS Catalysis, 2017, 7, 7371-7377.	11.2	36
46	Batch and Continuous-Flow Huisgen 1,3-Dipolar Cycloadditions with an Amphiphilic Resin-Supported Triazine-Based Polyethyleneamine Dendrimer Copper Catalyst. ACS Sustainable Chemistry and Engineering, 2017, 5, 10722-10734.	6.7	65
47	Photocatalytic Aerobic Oxidation of Alkenes into Epoxides or Chlorohydrins Promoted by a Polymerâ€Supported Decatungstate Catalyst. ChemPhotoChem, 2017, 1, 479-484.	3.0	19
48	Huisgen Cycloaddition with Acetylene Gas by Using an Amphiphilic Self-Assembled Polymeric Copper Catalyst. Heterocycles, 2017, 95, 715.	0.7	2
49	Fluoride-Free Hiyama Coupling Reaction Catalyzed by Linear Polystyrene-Stabilized PdO Nanoparticles in Water: Specific Reactivity of PdO Nanoparticles over Pd Nanoparticles. Synlett, 2016, 27, 1202-1206.	1.8	13
50	Cluster Preface: Heterogeneous Catalysis. Synlett, 2016, 27, 1177-1178.	1.8	0
51	Linear Polystyrene-stabilized Pt Nanoparticles Catalyzed Indole Synthesis in Water via Aerobic Alcohol Oxidation. Chemistry Letters, 2016, 45, 758-760.	1.3	11
52	The Development of a Vesicular Self-assembled Amphiphilic Platinum NCN-Pincer Complex and Its Catalytic Application to Hydrosilylation of Alkenes in Water. Chemistry Letters, 2016, 45, 1244-1246.	1.3	12
53	Palladium-Catalyzed Asymmetric Suzukiâ€“Miyaura Cross Coupling with Homochiral Phosphine Ligands Having Tetrahydro-1H-imidazo[1,5-a]indole Backbone. Synthesis, 2016, 49, 59-68.	2.3	14
54	In-Water and Neat Batch and Continuous-Flow Direct Esterification and Transesterification by a Porous Polymeric Acid Catalyst. Scientific Reports, 2016, 6, 25925.	3.3	26

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55	Recyclable Polystyrene-Supported Copper Catalysts for the Aerobic Oxidative Homocoupling of Terminal Alkynes. Synlett, 2016, 27, 1232-1236.	1.8	27
56	Application of Heterogeneous Polymer-Supported Catalysts to Continuous Flow Systems. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2016, 74, 621-630.	0.1	3
57	A Convoluted Polymeric Imidazole Palladium Catalyst: Structural Elucidation and Investigation of the Driving Force for the Efficient Mizorokiâ€“Heck Reaction. ChemCatChem, 2015, 7, 2141-2148.	3.7	24
58	Instantaneous Click Chemistry by a Copperâ€Containing Polymericâ€Membraneâ€Installed Microflow Catalytic Reactor. Chemistry - A European Journal, 2015, 21, 17269-17273.	3.3	23
59	Development of an aquacatalytic system based on the formation of vesicles of an amphiphilic palladium NNC-pincer complex. Dalton Transactions, 2015, 44, 7828-7834.	3.3	10
60	Continuous-flow hydrogenation of olefins and nitrobenzenes catalyzed by platinum nanoparticles dispersed in an amphiphilic polymer. RSC Advances, 2015, 5, 45760-45766.	3.6	18
61	Production of Valuable Esters from Oleic Acid with a Porous Polymeric Acid Catalyst without Water Removal. Synlett, 2015, 27, 29-32.	1.8	5
62	A palladium NNC-pincer complex: an efficient catalyst for allylic arylation at parts per billion levels. Chemical Communications, 2015, 51, 3886-3888.	4.1	34
63	Application of â€œBoomerangâ€•Linear Polystyrene-Stabilized Pd Nanoparticles to a Series of C-C Coupling Reactions in Water. Catalysts, 2015, 5, 106-118.	3.5	26
64	A vesicular self-assembled amphiphilic palladium NNC-pincer complex-catalyzed allylic arylation of allyl acetates with sodium tetraarylborates in water. Tetrahedron, 2015, 71, 6437-6441.	1.9	16
65	BrÃ¸nsted acid-catalyzed selective Câ€“C bond cleavage of 1,3-diketones: a facile synthesis of 4(3H)-quinazolinones in aqueous ethyl lactate. RSC Advances, 2015, 5, 85646-85651.	3.6	31
66	Low temperature hydrodeoxygenation of phenols under ambient hydrogen pressure to form cyclohexanes catalysed by Pt nanoparticles supported on H-ZSM-5. Chemical Communications, 2015, 51, 17000-17003.	4.1	46
67	Mechanistic Insights into Copper-Catalyzed Azideâ€“Alkyne Cycloaddition (CuAAC): Observation of Asymmetric Amplification. Synlett, 2015, 26, 1475-1479.	1.8	23
68	Organoborane-Catalyzed Hydrogenation of Unactivated Aldehydes with a Hantzsch Ester as a Synthetic NAD(P)H Analogue. Synlett, 2015, 26, 2037-2041.	1.8	36
69	Aerobic flow oxidation of alcohols in water catalyzed by platinum nanoparticles dispersed in an amphiphilic polymer. RSC Advances, 2015, 5, 2647-2654.	3.6	32
70	A Palladiumâ€Nanoparticle and Siliconâ€Nanowireâ€Array Hybrid: A Platform for Catalytic Heterogeneous Reactions. Angewandte Chemie - International Edition, 2014, 53, 127-131.	13.8	116
71	Bimetallic Coâ€“Pd alloy nanoparticles as magnetically recoverable catalysts for the aerobic oxidation of alcohols in water. Tetrahedron, 2014, 70, 6146-6149.	1.9	8
72	Enantioposition-Selective Copper-Catalyzed Azideâ€“Alkyne Cycloaddition for Construction of Chiral Biaryl Derivatives. Organic Letters, 2014, 16, 5866-5869.	4.6	73

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73	Iron-catalyzed C(sp³)â€“H functionalization of methyl azaarenes: a green approach to azaarene-substituted Î±- or Î²-hydroxy carboxylic derivatives and 2-alkenylazaarenes. RSC Advances, 2014, 4, 57875-57884.	3.6	54
74	Driving an equilibrium acetalization to completion in the presence of water. RSC Advances, 2014, 4, 36864-36867.	3.6	10
75	Transfer hydrogenation of alkenes using Ni/Ru/Pt/Au heteroquatermetallic nanoparticle catalysts: sequential cooperation of multiple nano-metal species. Chemical Communications, 2014, 50, 12123-12126.	4.1	27
76	Cyclization of alkynoic acids in water in the presence of a vesicular self-assembled amphiphilic pincer palladium complex catalyst. Chemical Communications, 2014, 50, 14516-14518.	4.1	25
77	Iron-Catalyzed Green Synthesis of 2-Alkenylazaarenes. Chinese Journal of Organic Chemistry, 2014, 34, 1369.	1.3	5
78	Direct Dehydrative Esterification of Alcohols and Carboxylic Acids with a Macroporous Polymeric Acid Catalyst. Organic Letters, 2013, 15, 5798-5801.	4.6	63
79	A Recyclable â€œBoomerangâ€•Linear Polystyreneâ€Stabilized Pd Nanoparticles for the Suzuki Coupling Reaction of Aryl Chlorides in Water. ChemCatChem, 2013, 5, 2167-2169.	3.7	23
80	Highly efficient iron(0) nanoparticle-catalyzed hydrogenation in water in flow. Green Chemistry, 2013, 15, 2141.	9.0	96
81	Polymeric Bimetallic Catalyst-Promoted In-Water Dehydrative Alkylation of Ammonia and Amines with Alcohols. Synthesis, 2013, 45, 2093-2100.	2.3	34
82	Asymmetric Sonogashira Coupling with a Chiral Palladium Imidazoindole Phosphine Complex. Synlett, 2013, 24, 2550-2554.	1.8	3
83	4.2 Câ€“C Bond-Forming Reactions via the Heck Reaction. , 2012, , 2-17.		2
84	4.3 Câ€“C Bond-Forming Reactions via Cross-Coupling. , 2012, , 18-32.		0
85	Use of dimethyl carbonate as a solvent greatly enhances the biaryl coupling of aryl iodides and organoboron reagents without adding any transition metal catalysts. Chemical Communications, 2012, 48, 2912.	4.1	21
86	Enantioselective Carbenoid Insertion into Phenolic Oâ€“H Bonds with a Chiral Copper(I) Imidazoindolephosphine Complex. Organic Letters, 2012, 14, 194-197.	4.6	66
87	Self-Assembled Poly(imidazole-palladium): Highly Active, Reusable Catalyst at Parts per Million to Parts per Billion Levels. Journal of the American Chemical Society, 2012, 134, 3190-3198.	13.7	218
88	Amphiphilic Self-Assembled Polymeric Copper Catalyst to Parts per Million Levels: Click Chemistry. Journal of the American Chemical Society, 2012, 134, 9285-9290.	13.7	187
89	Development of Polymeric Palladiumâ€Nanoparticle Membraneâ€Installed Microflow Devices and their Application in Hydrodehalogenation. ChemSusChem, 2012, 5, 293-299.	6.8	25
90	In-Water Dehydrative Alkylation of Ammonia and Amines with Alcohols by a Polymeric Bimetallic Catalyst. Organic Letters, 2011, 13, 3892-3895.	4.6	70

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91	A novel amphiphilic pincer palladium complex: design, preparation and self-assembling behavior. Dalton Transactions, 2011, 40, 8859.	3.3	27
92	Câ€“N and Câ€“S Bond Forming Cross Coupling in Water with Amphiphilic Resin-supported Palladium Complexes. Chemistry Letters, 2011, 40, 934-935.	1.3	16
93	Highly Active Copperâ€Network Catalyst for the Direct Aldol Reaction. Chemistry - an Asian Journal, 2011, 6, 2545-2549.	3.3	8
94	Molecularâ€Architectureâ€Based Administration of Catalysis in Water: Selfâ€Assembly of an Amphiphilic Palladium Pincer Complex. Angewandte Chemie - International Edition, 2011, 50, 4876-4878.	13.8	53
95	A Highly Active and Reusable Selfâ€Assembled Poly(Imidazole/Palladium) Catalyst: Allylic Arylation/Alkenylation. Angewandte Chemie - International Edition, 2011, 50, 9437-9441.	13.8	90
96	Tandem Olefin Migration-Aldol Condensation in Water with an Amphiphilic Resin-Supported Ruthenium Complex. Synlett, 2011, 2011, 787-790.	1.8	1
97	Recovery of In Situ-generated Pd Nanoparticles with Linear Polystyrene. Green and Sustainable Chemistry, 2011, 01, 19-25.	1.2	13
98	Development of Polymeric Metal Catalysts via Molecular Convolution and of Catalytic Membrane-Installed Microflow Devices. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2011, 69, 542-551.	0.1	10
99	Heterogeneous Aromatic Amination of Aryl Halides with Arylamines in Water with PSâ€PEG Resinâ€Supported Palladium Complexes. Chemistry - an Asian Journal, 2010, 5, 1788-1795.	3.3	26
100	Palladium Membraneâ€Installed Microchannel Devices for Instantaneous Suzukiâ€“Miyaura Crossâ€Coupling. Chemistry - A European Journal, 2010, 16, 11311-11319.	3.3	53
101	Copper-Free Sonogashira coupling in water with an amphiphilic resin-supported palladium complex. Tetrahedron, 2010, 66, 1064-1069.	1.9	90
102	A Self-Supported Palladium-Bipyridyl Catalyst for the Suzuki-Miyaura Coupling in Water. Heterocycles, 2010, 80, 505.	0.7	10
103	Green Chemistry - A New Paradigm of Organic Synthesis. Synlett, 2010, 2010, 1988-1989.	1.8	12
104	H₂O₂-Oxidation of Alcohols Promoted by Polymeric Phosphotungstate Catalysts. Organic Letters, 2010, 12, 4540-4543.	4.6	44
105	Clean synthesis of triarylamines: Buchwaldâ€“Hartwig reaction in water with amphiphilic resin-supported palladium complexes. Chemical Communications, 2010, 46, 1103-1105.	4.1	53
106	Chemoselective Oxidation of Sulfides Promoted by a Tightly Convoluted Polypyridinium Phosphotungstate Catalyst with H2. Bulletin of the Korean Chemical Society, 2010, 31, 547-548.	1.9	8
107	Bipyridyl-Palladium Catalyst for Aerobic Oxidation of Alcohols. Synfacts, 2009, 2009, 1419-1419.	0.0	0
108	Catalytic Membrane-Installed Microchannel Reactors for Allylic Arylation. Synfacts, 2009, 2009, 1418-1418.	0.0	1

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109	Asymmetric Suzukiâ€“Miyaura Coupling in Water with a Chiral Palladium Catalyst Supported on an Amphiphilic Resin. Angewandte Chemie - International Edition, 2009, 48, 2708-2710.	13.8	223
110	Development of an amphiphilic resinâ€dispersion of nanopalladium and nanoplatinum catalysts: Design, preparation, and their use in green organic transformations. Chemical Record, 2009, 9, 51-65.	5.8	49
111	An Amphiphilic Resinâ€dispersion of Nanoparticles of Platinum (ARPâ€Pt): A Highly Active and Recyclable Catalyst for the Aerobic Oxidation of a Variety of Alcohols in Water. Chemistry - an Asian Journal, 2009, 4, 1092-1098.	3.3	28
112	Catalytic membrane-installed microchannel reactors for one-second allylic arylation. Chemical Communications, 2009, , 5594.	4.1	56
113	Oxidative cyclization of alkenols with Oxone using a miniflow reactor. Beilstein Journal of Organic Chemistry, 2009, 5, 18.	2.2	12
114	Aquacatalytic Aerobic Oxidation of Benzylic Alcohols with a Self-supported Bipyridylâ€“Palladium Complex. Chemistry Letters, 2009, 38, 902-903.	1.3	14
115	Highly Efficient Heterogeneous Aqueous Kharasch Reaction with an Amphiphilic Resinâ€Supported Ruthenium Catalyst. Advanced Synthesis and Catalysis, 2008, 350, 1771-1775.	4.3	41
116	Synthesis of [2,6-Bis(2-oxazolinyl)phenyl]palladium Complexes via the Ligand Introduction Route. Organometallics, 2008, 27, 5159-5162.	2.3	30
117	Allylic Substitution of meso-1,4-Diacetoxycycloalkenes in Water with an Amphiphilic Resin-Supported Chiral Palladium Complex. Synlett, 2008, 2008, 1557-1561.	1.8	20
118	Ï€-Allylic Sulfonylation in Water with Amphiphilic Resin-Supported Palladium-Phosphine Complexes. Synthesis, 2008, 2008, 1960-1964.	2.3	37
119	Heterogeneous Asymmetric Catalysis in Water with Amphiphilic Polymer-Supported Homochiral Palladium Complexes. Bulletin of the Chemical Society of Japan, 2008, 81, 1183-1195.	3.2	35
120	Development of Tightly Convoluted Polymeric Phosphotungstate Catalysts and Their Application to an Oxidative Cyclization of Alkenols and Alkenoic Acids. Heterocycles, 2008, 76, 645.	0.7	7
121	Asymmetric allylic substitution of cycloalkenyl esters in water with an amphiphilic resin-supported chiral palladium complex. Pure and Applied Chemistry, 2007, 79, 1481-1489.	1.9	22
122	Tightly Convoluted Polymeric Phosphotungstate Catalyst:â€‰ An Oxidative Cyclization of Alkenols and Alkenoic Acids. Organic Letters, 2007, 9, 1501-1504.	4.6	36
123	Development of New P-Chiral Phosphorodiamidite Ligands Having a Pyrrolo[1,2-c]diazaphosphol-1-one Unit and Their Application to Regio- and Enantioselective Iridium-Catalyzed Allylic Etherification. Journal of Organic Chemistry, 2007, 72, 707-714.	3.2	108
124	A Nanoplatinum Catalyst for Aerobic Oxidation of Alcohols in Water. Angewandte Chemie - International Edition, 2007, 46, 704-706.	13.8	203
125	Pd Pincer Complex as a Probe To Index the Coordination Ability of Various Ligands. European Journal of Inorganic Chemistry, 2007, 2007, 1629-1631.	2.0	10
126	Development of a convoluted polymeric nanopalladium catalyst: Î±-alkylation of ketones and ring-opening alkylation of cyclic 1,3-diketones with primary alcohols. Tetrahedron, 2007, 63, 8492-8498.	1.9	83

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127	Development of an amphiphilic resin-dispersion of nanopalladium catalyst: Design, preparation, and its use in aquacatalytic hydrodechlorination and aerobic oxidation. Journal of Organometallic Chemistry, 2007, 692, 420-427.	1.8	51
128	A Solid-Phase Self-Organized Catalyst of Nanopalladium with Main-Chain Viologen Polymers:â€‰ Î±-Alkylation of Ketones with Primary Alcohols. Organic Letters, 2006, 8, 1375-1378.	4.6	160
129	Instantaneous Carbonâ^'Carbon Bond Formation Using a Microchannel Reactor with a Catalytic Membrane. Journal of the American Chemical Society, 2006, 128, 15994-15995.	13.7	154
130	PCP Pincer Palladium Complexes and Their Catalytic Properties:Â Synthesis via the Electrophilic Ligand Introduction Route. Organometallics, 2006, 25, 4883-4887.	2.3	58
131	Ï€-Allylic C1-Substitution in Water with Nitromethane Using Amphiphilic Resin-Supported Palladium Complexes. Journal of Organic Chemistry, 2006, 71, 8644-8646.	3.2	59
132	Asymmetric Ï€-allylic etherification of cycloalkenyl esters with phenols in water using a resin-supported chiral palladium complex. Tetrahedron: Asymmetry, 2006, 17, 161-166.	1.8	68
133	Amphezonol A, a novel polyhydroxyl metabolite from marine dinoflagellate Amphidinium sp.. Tetrahedron Letters, 2006, 47, 4369-4371.	1.4	28
134	Novel 3D Coordination Palladiumâ^'Network Complex:â€‰ A Recyclable Catalyst for Suzukiâ^'Miyaura Reactionâ€. Organic Letters, 2006, 8, 4259-4262.	4.6	78
135	NCN Pincer Palladium Complexes: Their Preparation via a Ligand Introduction Route and Their Catalytic Properties.. ChemInform, 2006, 37, no.	0.0	0
136	A Combinatorial Approach to Heterogeneous Asymmetric Aquacatalysis with Amphiphilic Polymer-Supported Chiral Phosphine-Palladium Complexes. Advanced Synthesis and Catalysis, 2006, 348, 1561-1566.	4.3	34
137	Alkylative Cyclization of 1,6-Enynes in Water with an Amphiphilic Resin-Supported Palladium Catalyst. Synlett, 2006, 2006, 3065-3068.	1.8	3
138	Ï€-Allylic Azidation in Water with an Amphiphilic Resin-Supported Palladium-Phosphine Complex. Synlett, 2006, 2006, 2109-2113.	1.8	25
139	Hydrogenation and Dehalogenation under Aqueous Conditions with an Amphiphilic-Polymer-Supported Nanopalladium Catalyst.. ChemInform, 2005, 36, no.	0.0	0
140	Cycloisomerization of 1,6-Enynes: Asymmetric Multistep Preparation of a Hydrindan Framework in Water with Polymeric Catalysts.. ChemInform, 2005, 36, no.	0.0	0
141	Controlled Monoarylation of Dibromoarenes in Water with a Polymeric Palladium Catalyst.. ChemInform, 2005, 36, no.	0.0	0
142	Heterogeneous Asymmetric Aquacatalysis with Polymer-Supported Palladium Complexes. Catalysis Surveys From Asia, 2005, 9, 269-278.	2.6	8
143	Controlled Monoarylation of Dibromoarenes in Water with a Polymeric Palladium Catalyst. Synlett, 2005, 2005, 1775-1778.	1.8	37
144	Hydrogenation and Dehalogenation under Aqueous Conditions with an Amphiphilic-Polymer-Supported Nanopalladium Catalyst. Organic Letters, 2005, 7, 163-165.	4.6	135

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145	Cycloisomerization of 1,6-Enynes:â€‰ Asymmetric Multistep Preparation of a Hydrindane Framework in Water with Polymeric Catalysts. Organic Letters, 2005, 7, 291-293.	4.6	64
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