

# Yasuhiro Uozumi

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/863727/yasuhiro-uoazumi-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

226  
papers

10,285  
citations

59  
h-index

92  
g-index

344  
ext. papers

11,096  
ext. citations

4.8  
avg, IF

6.45  
L-index

#	Paper	IF	Citations
226	Palladium-Catalyzed Cyanide-Free Cyanation of Aryl Iodides with Nitromethane. <i>Synfacts</i> , <b>2022</b> , 18, 04116		0
225	Amphiphilic Immobilized Diphenylprolinol Alkyl Ether Catalyst on PS-PEG Resin. <i>Bulletin of the Chemical Society of Japan</i> , <b>2021</b> , 94, 790-797	5.1	2
224	Highly Reusable and Active Nanometal-Silicon-Nanowire Array Hybrid Catalysts for Hydrogenation. <i>European Journal of Inorganic Chemistry</i> , <b>2021</b> , 2021, 708-712	2.3	0
223	Photocatalytic Carbinol Cation/Anion Umpolung: Direct Addition of Aromatic Aldehydes and Ketones to Carbon Dioxide. <i>Organic Letters</i> , <b>2021</b> , 23, 7194-7198	6.2	3
222	Suzuki-Miyaura Coupling and C-H Arylation Catalyzed by Poly(4-vinylpyridine)-Palladium Composite. <i>Synfacts</i> , <b>2021</b> , 17, 0196	0	0
221	Activator-Promoted Aryl Halide-Dependent Chemoselective Buchwald-Hartwig and Suzuki-Miyaura Type Cross-Coupling Reactions. <i>Organic Letters</i> , <b>2020</b> , 22, 4797-4801	6.2	5
220	Synthesis of Tertiary Amines by the Ruthenium-catalyzed Regioselective Allylic Amination of Tertiary Allylic Esters. <i>Chemistry Letters</i> , <b>2020</b> , 49, 645-647	1.7	3
219	Metallically graded silicon nanowire and palladium nanoparticle composites as robust hydrogenation catalysts. <i>Communications Chemistry</i> , <b>2020</b> , 3,	6.3	4
218	Development of Polymer-Supported Transition-Metal Catalysts and Their Green Synthetic Applications <b>2020</b> , 325-368		2
217	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. <i>ACS Catalysis</i> , <b>2020</b> , 10, 2148-2156	13.1	9
216	Second-Generation -Phenolsulfonic Acid-Formaldehyde Resin as a Catalyst for Continuous-Flow Esterification. <i>Organic Letters</i> , <b>2020</b> , 22, 160-163	6.2	6
215	Catalytic Reductive Alkylation of Amines in Batch and Microflow Conditions Using a Silicon-Wafer-Based Palladium Nanocatalyst. <i>ACS Omega</i> , <b>2020</b> , 5, 26938-26945	3.9	2
214	A Convuluted Polyvinylpyridine-Palladium Catalyst for Suzuki-Miyaura Coupling and C-H Arylation. <i>Advanced Synthesis and Catalysis</i> , <b>2020</b> , 362, 4687-4698	5.6	7
213	C-H Arylation of Thiophenes with Aryl Bromides by a Parts-per-Million Loading of a Palladium NNC-Pincer Complex. <i>Synlett</i> , <b>2020</b> , 31, 1634-1638	2.2	2
212	Regulation of Catalytic Activity in Hydrogenation with Platinum Nanoparticles in a PS-PEG Matrix. <i>Synfacts</i> , <b>2020</b> , 16, 1083	0	0
211	Iterative Preparation of Platinum Nanoparticles in an Amphiphilic Polymer Matrix: Regulation of Catalytic Activity in Hydrogenation. <i>Synlett</i> , <b>2020</b> , 31, 147-152	2.2	5
210	The Hiyama Cross-Coupling Reaction at Parts Per Million Levels of Pd: In Situ Formation of Highly Active Spirosilicates in Glycol Solvents. <i>Chemistry - an Asian Journal</i> , <b>2019</b> , 14, 3850-3854	4.5	4

209	Mechanistic Study on Allylic Arylation in Water with Linear Polystyrene-Stabilized Pd and PdO Nanoparticles. <i>ACS Omega</i> , <b>2019</b> , 4, 15764-15770	3.9	4
208	Solvent-Free A3 and KA2 Coupling Reactions with mol ppm Level Loadings of a Polymer-Supported Copper(II)Bipyridine Complex for Green Synthesis of Propargylamines. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 9097-9102	8.3	15
207	Aqueous Flow Hydroxycarbonylation of Aryl Halides Catalyzed by an Amphiphilic Polymer-Supported PalladiumDiphenylphosphine Catalyst. <i>Synlett</i> , <b>2019</b> , 30, 961-966	2.2	5
206	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.. <i>RSC Advances</i> , <b>2019</b> , 9, 10201-10210 <sup>5</sup>	3.7	5
205	Surface Modification of a Supported Pt Catalyst Using Ionic Liquids for Selective Hydrodeoxygenation of Phenols into Arenes under Mild Conditions. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 14762-14766	4.8	8
204	Arylation of Terminal Alkynes by Aryl Iodides Catalyzed by a Parts-per-Million Loading of Palladium Acetate. <i>ACS Catalysis</i> , <b>2019</b> , 9, 11640-11646	13.1	8
203	Self-Assembled Polymeric Pyridine Copper Catalysts for Huisgen Cycloaddition with Alkynes and Acetylene Gas: Application in Synthesis of Tazobactam. <i>Organic Process Research and Development</i> , <b>2019</b> , 23, 493-498	3.9	10
202	Poly(meta-phenylene oxides) for the design of a tunable, efficient, and reusable catalytic platform. <i>Chemical Communications</i> , <b>2018</b> , 54, 2878-2881	5.8	7
201	A Palladium NNC-Pincer Complex as an Efficient Catalyst Precursor for the MizorokiHeck Reaction. <i>Advanced Synthesis and Catalysis</i> , <b>2018</b> , 360, 1833-1840	5.6	24
200	Controlled Aerobic Oxidation of Primary Benzylic Alcohols to Aldehydes Catalyzed by Polymer-Supported Triazine-Based DendrimerCopper Composites. <i>Synlett</i> , <b>2018</b> , 29, 1152-1156	2.2	11
199	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. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 7380-7387	4.2	22
198	Cu-catalyzed reduction of azaarenes and nitroaromatics with diboronic acid as reductant. <i>Tetrahedron</i> , <b>2018</b> , 74, 2121-2129	2.4	24
197	Recent Advances in Palladium-Catalyzed Cross-Coupling Reactions at ppm to ppb Molar Catalyst Loadings. <i>Advanced Synthesis and Catalysis</i> , <b>2018</b> , 360, 602-625	5.6	172
196	Metal-free Reduction of Nitro Aromatics to Amines with B2(OH)4/H2O. <i>Synlett</i> , <b>2018</b> , 29, 1765-1768	2.2	20
195	Linear polystyrene-stabilized Rh(III) nanoparticles for oxidative coupling of arylboronic acids with alkenes in water. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 873, 1-7	2.3	1
194	Catalytic specificity of linear polystyrene-stabilized Pd nanoparticles during Ullmann coupling reaction in water and the associated mechanism. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 854, 87-93	2.3	12
193	Iridium-Catalyzed Direct Cyclization of Aromatic Amines with Diols. <i>Synlett</i> , <b>2018</b> , 29, 2385-2389	2.2	8
192	Poly(tetrafluoroethylene)-Stabilized Metal Nanoparticles: Preparation and Evaluation of Catalytic Activity for Suzuki, Heck, and Arene Hydrogenation in Water. <i>ACS Omega</i> , <b>2018</b> , 3, 10066-10073	3.9	11

191	Asymmetric Copper-Catalyzed C(sp) <sup>3</sup> Bond Insertion of Carbenoids Derived from N-Tosylhydrazones. <i>Synlett</i> , <b>2018</b> , 29, 2251-2256	2.2	7
190	Ligand-Introduction Synthesis of NCN-Pincer Complexes and their Chemical Properties <b>2018</b> , 643-672		0
189	Detailed Structural Analysis of a Self-Assembled Vesicular Amphiphilic NCN-Pincer Palladium Complex by Using Wide-Angle X-Ray Scattering and Molecular Dynamics Calculations. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 1291-1298	4.8	12
188	Synthesis and Catalytic Applications of a Triptycene-Based Monophosphine Ligand for Palladium-Mediated Organic Transformations. <i>ACS Omega</i> , <b>2017</b> , 2, 1930-1937	3.9	20
187	Detailed Structural Analysis of a Self-Assembled Vesicular Amphiphilic NCN-Pincer Palladium Complex by Wide-Angle X-Ray Scattering and Molecular Dynamics Calculations. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 1209-1209	4.8	
186	Detailed Mechanism for Hiyama Coupling Reaction in Water Catalyzed by Linear Polystyrene-Stabilized PdO Nanoparticles. <i>Organometallics</i> , <b>2017</b> , 36, 1618-1622	3.8	18
185	Preparation of Aryl(dicyclohexyl)phosphines by C <sup>2</sup> Bond-Forming Cross-Coupling in Water Catalyzed by an Amphiphilic-Resin-Supported Palladium Complex. <i>Synlett</i> , <b>2017</b> , 28, 2966-2970	2.2	3
184	Chemoselective Continuous-Flow Hydrogenation of Aldehydes Catalyzed by Platinum Nanoparticles Dispersed in an Amphiphilic Resin. <i>ACS Catalysis</i> , <b>2017</b> , 7, 7371-7377	13.1	26
183	Batch and Continuous-Flow Huisgen 1,3-Dipolar Cycloadditions with an Amphiphilic Resin-Supported Triazine-Based Polyethyleneamine Dendrimer Copper Catalyst. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2017</b> , 5, 10722-10734	8.3	42
182	Photocatalytic Aerobic Oxidation of Alkenes into Epoxides or Chlorohydrins Promoted by a Polymer-Supported Decatungstate Catalyst. <i>ChemPhotoChem</i> , <b>2017</b> , 1, 479-484	3.3	13
181	Huisgen Cycloaddition with Acetylene Gas by Using an Amphiphilic Self-Assembled Polymeric Copper Catalyst. <i>Heterocycles</i> , <b>2017</b> , 95, 715	0.8	2
180	Linear Polystyrene-stabilized Pt Nanoparticles Catalyzed Indole Synthesis in Water via Aerobic Alcohol Oxidation. <i>Chemistry Letters</i> , <b>2016</b> , 45, 758-760	1.7	10
179	The Development of a Vesicular Self-assembled Amphiphilic Platinum NCN-Pincer Complex and Its Catalytic Application to Hydrosilylation of Alkenes in Water. <i>Chemistry Letters</i> , <b>2016</b> , 45, 1244-1246	1.7	11
178	Palladium-Catalyzed Asymmetric Suzuki-Miyaura Cross Coupling with Homochiral Phosphine Ligands Having Tetrahydro-1H-imidazo[1,5-a]indole Backbone. <i>Synthesis</i> , <b>2016</b> , 49, 59-68	2.9	14
177	In-Water and Neat Batch and Continuous-Flow Direct Esterification and Transesterification by a Porous Polymeric Acid Catalyst. <i>Scientific Reports</i> , <b>2016</b> , 6, 25925	4.9	16
176	Recyclable Polystyrene-Supported Copper Catalysts for the Aerobic Oxidative Homocoupling of Terminal Alkynes. <i>Synlett</i> , <b>2016</b> , 27, 1232-1236	2.2	22
175	Application of Heterogeneous Polymer-Supported Catalysts to Continuous Flow Systems. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , <b>2016</b> , 74, 621-630	0.2	2
174	Fluoride-Free Hiyama Coupling Reaction Catalyzed by Linear Polystyrene-Stabilized PdO Nanoparticles in Water: Specific Reactivity of PdO Nanoparticles over Pd Nanoparticles. <i>Synlett</i> , <b>2016</b> , 27, 1202-1206	2.2	9

173	Cluster Preface: Heterogeneous Catalysis. <i>Synlett</i> , <b>2016</b> , 27, 1177-1178	2.2	
172	Application of Boomerang-Linear Polystyrene-Stabilized Pd Nanoparticles to a Series of C-C Coupling Reactions in Water. <i>Catalysts</i> , <b>2015</b> , 5, 106-118	4	24
171	A vesicular self-assembled amphiphilic palladium NNC-pincer complex-catalyzed allylic arylation of allyl acetates with sodium tetraarylborates in water. <i>Tetrahedron</i> , <b>2015</b> , 71, 6437-6441	2.4	13
170	Bristed acid-catalyzed selective C-C bond cleavage of 1,3-diketones: a facile synthesis of 4(3H)-quinazolinones in aqueous ethyl lactate. <i>RSC Advances</i> , <b>2015</b> , 5, 85646-85651	3.7	25
169	Low temperature hydrodeoxygenation of phenols under ambient hydrogen pressure to form cyclohexanes catalysed by Pt nanoparticles supported on H-ZSM-5. <i>Chemical Communications</i> , <b>2015</b> , 51, 17000-3	5.8	36
168	Mechanistic Insights into Copper-Catalyzed Azide-Alkyne Cycloaddition (CuAAC): Observation of Asymmetric Amplification. <i>Synlett</i> , <b>2015</b> , 26, 1475-1479	2.2	19
167	Organoborane-Catalyzed Hydrogenation of Unactivated Aldehydes with a Hantzsch Ester as a Synthetic NAD(P)H Analogue. <i>Synlett</i> , <b>2015</b> , 26, 2037-2041	2.2	29
166	Aerobic flow oxidation of alcohols in water catalyzed by platinum nanoparticles dispersed in an amphiphilic polymer. <i>RSC Advances</i> , <b>2015</b> , 5, 2647-2654	3.7	30
165	A Convuluted Polymeric Imidazole Palladium Catalyst: Structural Elucidation and Investigation of the Driving Force for the Efficient Mizoroki-Heck Reaction. <i>ChemCatChem</i> , <b>2015</b> , 7, 2141-2148	5.2	17
164	Instantaneous Click Chemistry by a Copper-Containing Polymeric-Membrane-Installed Microflow Catalytic Reactor. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 17269-73	4.8	19
163	Development of an aquacatalytic system based on the formation of vesicles of an amphiphilic palladium NNC-pincer complex. <i>Dalton Transactions</i> , <b>2015</b> , 44, 7828-34	4.3	9
162	Continuous-flow hydrogenation of olefins and nitrobenzenes catalyzed by platinum nanoparticles dispersed in an amphiphilic polymer. <i>RSC Advances</i> , <b>2015</b> , 5, 45760-45766	3.7	14
161	Production of Valuable Esters from Oleic Acid with a Porous Polymeric Acid Catalyst without Water Removal. <i>Synlett</i> , <b>2015</b> , 27, 29-32	2.2	4
160	A palladium NNC-pincer complex: an efficient catalyst for allylic arylation at parts per billion levels. <i>Chemical Communications</i> , <b>2015</b> , 51, 3886-8	5.8	28
159	Enantioposition-selective copper-catalyzed azide-alkyne cycloaddition for construction of chiral biaryl derivatives. <i>Organic Letters</i> , <b>2014</b> , 16, 5866-9	6.2	61
158	Iron-catalyzed C(sp <sup>3</sup> ) functionalization of methyl azaarenes: a green approach to azaarene-substituted hydroxy carboxylic derivatives and 2-alkenylazaarenes. <i>RSC Advances</i> , <b>2014</b> , 4, 57875-57884	3.7	43
157	Driving an equilibrium acetalization to completion in the presence of water. <i>RSC Advances</i> , <b>2014</b> , 4, 36864-36867	4.7	67
156	Transfer hydrogenation of alkenes using Ni/Ru/Pt/Au heteroquatermetallic nanoparticle catalysts: sequential cooperation of multiple nano-metal species. <i>Chemical Communications</i> , <b>2014</b> , 50, 12123-6	5.8	23

155	Cyclization of alkynoic acids in water in the presence of a vesicular self-assembled amphiphilic pincer palladium complex catalyst. <i>Chemical Communications</i> , <b>2014</b> , 50, 14516-8	5.8	22
154	A Palladium-Nanoparticle and Silicon-Nanowire-Array Hybrid: A Platform for Catalytic Heterogeneous Reactions. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 131-135	3.6	30
153	A palladium-nanoparticle and silicon-nanowire-array hybrid: a platform for catalytic heterogeneous reactions. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 127-31	16.4	99
152	Bimetallic CoPd alloy nanoparticles as magnetically recoverable catalysts for the aerobic oxidation of alcohols in water. <i>Tetrahedron</i> , <b>2014</b> , 70, 6146-6149	2.4	7
151	Iron-Catalyzed Green Synthesis of 2-Alkenylazaarenes. <i>Chinese Journal of Organic Chemistry</i> , <b>2014</b> , 34, 1369	3	5
150	Direct dehydrative esterification of alcohols and carboxylic acids with a macroporous polymeric acid catalyst. <i>Organic Letters</i> , <b>2013</b> , 15, 5798-801	6.2	48
149	A Recyclable Boomerang-Linear Polystyrene-Stabilized Pd Nanoparticles for the Suzuki Coupling Reaction of Aryl Chlorides in Water. <i>ChemCatChem</i> , <b>2013</b> , 5, 2167-2169	5.2	20
148	Highly efficient iron(0) nanoparticle-catalyzed hydrogenation in water in flow. <i>Green Chemistry</i> , <b>2013</b> , 15, 2141	10	82
147	Polymeric Bimetallic Catalyst-Promoted In-Water Dehydrative Alkylation of Ammonia and Amines with Alcohols. <i>Synthesis</i> , <b>2013</b> , 45, 2093-2100	2.9	30
146	4.2 C-C Bond-Forming Reactions via the Heck Reaction <b>2012</b> , 2-17		0
145	4.3 C-C Bond-Forming Reactions via Cross-Coupling <b>2012</b> , 18-32		
144	Use of dimethyl carbonate as a solvent greatly enhances the biaryl coupling of aryl iodides and organoboron reagents without adding any transition metal catalysts. <i>Chemical Communications</i> , <b>2012</b> , 48, 2912-4	5.8	17
143	Enantioselective carbenoid insertion into phenolic O-H bonds with a chiral copper(I) imidazoindolephosphine complex. <i>Organic Letters</i> , <b>2012</b> , 14, 194-7	6.2	56
142	Self-assembled poly(imidazole-palladium): highly active, reusable catalyst at parts per million to parts per billion levels. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 3190-8	16.4	187
141	Amphiphilic self-assembled polymeric copper catalyst to parts per million levels: click chemistry. <i>Journal of the American Chemical Society</i> , <b>2012</b> , 134, 9285-90	16.4	160
140	Development of polymeric palladium-nanoparticle membrane-installed microflow devices and their application in hydrodehalogenation. <i>ChemSusChem</i> , <b>2012</b> , 5, 293-9	8.3	21
139	In-water dehydrative alkylation of ammonia and amines with alcohols by a polymeric bimetallic catalyst. <i>Organic Letters</i> , <b>2011</b> , 13, 3892-5	6.2	60
138	A novel amphiphilic pincer palladium complex: design, preparation and self-assembling behavior. <i>Dalton Transactions</i> , <b>2011</b> , 40, 8859-68	4.3	25



137	C <sub>N</sub> and C <sub>B</sub> Bond Forming Cross Coupling in Water with Amphiphilic Resin-supported Palladium Complexes. <i>Chemistry Letters</i> , <b>2011</b> , 40, 934-935	1.7	13
136	Highly active copper-network catalyst for the direct aldol reaction. <i>Chemistry - an Asian Journal</i> , <b>2011</b> , 6, 2545-9	4.5	7
135	Molecular-Architecture-Based Administration of Catalysis in Water: Self-Assembly of an Amphiphilic Palladium Pincer Complex. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 4978-4980	3.6	11
134	A Highly Active and Reusable Self-Assembled Poly(Imidazole/Palladium) Catalyst: Allylic Arylation/Alkenylation. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 9609-9613	3.6	18
133	Molecular-architecture-based administration of catalysis in water: self-assembly of an amphiphilic palladium pincer complex. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 4876-8	16.4	51
132	A highly active and reusable self-assembled poly(imidazole/palladium) catalyst: allylic arylation/alkenylation. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 9437-41	16.4	77
131	Recovery of In Situ-generated Pd Nanoparticles with Linear Polystyrene. <i>Green and Sustainable Chemistry</i> , <b>2011</b> , 01, 19-25	0.3	9
130	Development of Polymeric Metal Catalysts via Molecular Convolution and of Catalytic Membrane-Installed Microflow Devices. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , <b>2011</b> , 69, 542-551	0.2	9
129	A Self-Supported Palladium-Bipyridyl Catalyst for the Suzuki-Miyaura Coupling in Water. <i>Heterocycles</i> , <b>2010</b> , 80, 505	0.8	9
128	Green Chemistry - A New Paradigm of Organic Synthesis. <i>Synlett</i> , <b>2010</b> , 2010, 1988-1989	2.2	11
127	H <sub>2</sub> O <sub>2</sub> -oxidation of alcohols promoted by polymeric phosphotungstate catalysts. <i>Organic Letters</i> , <b>2010</b> , 12, 4540-3	6.2	41
126	Clean synthesis of triaryl amines: Buchwald-Hartwig reaction in water with amphiphilic resin-supported palladium complexes. <i>Chemical Communications</i> , <b>2010</b> , 46, 1103-5	5.8	49
125	Heterogeneous aromatic amination of aryl halides with aryl amines in water with PS-PEG resin-supported palladium complexes. <i>Chemistry - an Asian Journal</i> , <b>2010</b> , 5, 1788-95	4.5	24
124	Palladium membrane-installed microchannel devices for instantaneous Suzuki-Miyaura cross-coupling. <i>Chemistry - A European Journal</i> , <b>2010</b> , 16, 11311-9	4.8	50
123	Copper-Free Sonogashira coupling in water with an amphiphilic resin-supported palladium complex. <i>Tetrahedron</i> , <b>2010</b> , 66, 1064-1069	2.4	76
122	Chemoselective Oxidation of Sulfides Promoted by a Tightly Convuluted Polypyridinium Phosphotungstate Catalyst with H <sub>2</sub> . <i>Bulletin of the Korean Chemical Society</i> , <b>2010</b> , 31, 547-548	1.2	6
121	Asymmetric Suzuki-Miyaura Coupling in Water with a Chiral Palladium Catalyst Supported on an Amphiphilic Resin. <i>Angewandte Chemie</i> , <b>2009</b> , 121, 2746-2748	3.6	42
120	Asymmetric Suzuki-Miyaura coupling in water with a chiral palladium catalyst supported on an amphiphilic resin. <i>Angewandte Chemie - International Edition</i> , <b>2009</b> , 48, 2708-10	16.4	206

119	Development of an amphiphilic resin-dispersion of nanopalladium and nanoplatinum catalysts: design, preparation, and their use in green organic transformations. <i>Chemical Record</i> , <b>2009</b> , 9, 51-65	6.6	48
118	An amphiphilic resin-dispersion of nanoparticles of platinum (ARP-Pt): a highly active and recyclable catalyst for the aerobic oxidation of a variety of alcohols in water. <i>Chemistry - an Asian Journal</i> , <b>2009</b> , 4, 1092-8	4.5	27
117	Catalytic membrane-installed microchannel reactors for one-second allylic arylation. <i>Chemical Communications</i> , <b>2009</b> , 5594-6	5.8	53
116	Oxidative cyclization of alkenols with oxone using a miniflow reactor. <i>Beilstein Journal of Organic Chemistry</i> , <b>2009</b> , 5, 18	2.5	11
115	Aquacatalytic Aerobic Oxidation of Benzylic Alcohols with a Self-supported Bipyridyl-Palladium Complex. <i>Chemistry Letters</i> , <b>2009</b> , 38, 902-903	1.7	12
114	Synthesis of [2,6-Bis(2-oxazoliny)phenyl]palladium Complexes via the Ligand Introduction Route. <i>Organometallics</i> , <b>2008</b> , 27, 5159-5162	3.8	28
113	Allylic Substitution of meso-1,4-Diacetoxycycloalkenes in Water with an Amphiphilic Resin-Supported Chiral Palladium Complex. <i>Synlett</i> , <b>2008</b> , 2008, 1557-1561	2.2	16
112	Allylic Sulfonylation in Water with Amphiphilic Resin-Supported Palladium-Phosphine Complexes. <i>Synthesis</i> , <b>2008</b> , 2008, 1960-1964	2.9	32
111	Heterogeneous Asymmetric Catalysis in Water with Amphiphilic Polymer-Supported Homochiral Palladium Complexes. <i>Bulletin of the Chemical Society of Japan</i> , <b>2008</b> , 81, 1183-1195	5.1	32
110	Highly Efficient Heterogeneous Aqueous Kharasch Reaction with an Amphiphilic Resin-Supported Ruthenium Catalyst. <i>Advanced Synthesis and Catalysis</i> , <b>2008</b> , 350, 1771-1775	5.6	37
109	Development of Tightly Convuluted Polymeric Phosphotungstate Catalysts and Their Application to an Oxidative Cyclization of Alkenols and Alkenoic Acids. <i>Heterocycles</i> , <b>2008</b> , 76, 645	0.8	6
108	Tightly convuluted polymeric phosphotungstate catalyst: an oxidative cyclization of alkenols and alkenoic acids. <i>Organic Letters</i> , <b>2007</b> , 9, 1501-4	6.2	34
107	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. <i>Journal of Organic Chemistry</i> , <b>2007</b> , 72, 707-14	4.2	101
106	A nanoplatinum catalyst for aerobic oxidation of alcohols in water. <i>Angewandte Chemie - International Edition</i> , <b>2007</b> , 46, 704-6	16.4	191
105	A Nanoplatinum Catalyst for Aerobic Oxidation of Alcohols in Water. <i>Angewandte Chemie</i> , <b>2007</b> , 119, 718-720	3.6	48
104	Pd Pincer Complex as a Probe To Index the Coordination Ability of Various Ligands. <i>European Journal of Inorganic Chemistry</i> , <b>2007</b> , 2007, 1629-1631	2.3	10
103	Development of a convuluted polymeric nanopalladium catalyst: Alkylation of ketones and ring-opening alkylation of cyclic 1,3-diketones with primary alcohols. <i>Tetrahedron</i> , <b>2007</b> , 63, 8492-8498	2.4	78
102	Development of an amphiphilic resin-dispersion of nanopalladium catalyst: Design, preparation, and its use in aquacatalytic hydrodechlorination and aerobic oxidation. <i>Journal of Organometallic Chemistry</i> , <b>2007</b> , 692, 420-427	2.3	48



101	Asymmetric allylic substitution of cycloalkenyl esters in water with an amphiphilic resin-supported chiral palladium complex. <i>Pure and Applied Chemistry</i> , <b>2007</b> , 79, 1481-1489	2.1	20
100	A Combinatorial Approach to Heterogeneous Asymmetric Aquacatalysis with Amphiphilic Polymer-Supported Chiral Phosphine-Palladium Complexes. <i>Advanced Synthesis and Catalysis</i> , <b>2006</b> , 348, 1561-1566	5.6	29
99	Alkylative Cyclization of 1,6-Enynes in Water with an Amphiphilic Resin-Supported Palladium Catalyst. <i>Synlett</i> , <b>2006</b> , 2006, 3065-3068	2.2	2
98	Allylic Azidation in Water with an Amphiphilic Resin-Supported Palladium-Phosphine Complex. <i>Synlett</i> , <b>2006</b> , 2006, 2109-2113	2.2	21
97	A solid-phase self-organized catalyst of nanopalladium with main-chain viologen polymers: alpha-alkylation of ketones with primary alcohols. <i>Organic Letters</i> , <b>2006</b> , 8, 1375-8	6.2	148
96	Instantaneous carbon-carbon bond formation using a microchannel reactor with a catalytic membrane. <i>Journal of the American Chemical Society</i> , <b>2006</b> , 128, 15994-5	16.4	140
95	PCP Pincer Palladium Complexes and Their Catalytic Properties: Synthesis via the Electrophilic Ligand Introduction Route. <i>Organometallics</i> , <b>2006</b> , 25, 4883-4887	3.8	53
94	pi-Allylic C1-substitution in water with nitromethane using amphiphilic resin-supported palladium complexes. <i>Journal of Organic Chemistry</i> , <b>2006</b> , 71, 8644-6	4.2	50
93	Asymmetric Allylic etherification of cycloalkenyl esters with phenols in water using a resin-supported chiral palladium complex. <i>Tetrahedron: Asymmetry</i> , <b>2006</b> , 17, 161-166		61
92	Amphezanol A, a novel polyhydroxyl metabolite from marine dinoflagellate <i>Amphidinium</i> sp.. <i>Tetrahedron Letters</i> , <b>2006</b> , 47, 4369-4371	2	25
91	Novel 3D coordination palladium-network complex: a recyclable catalyst for Suzuki-Miyaura reaction. <i>Organic Letters</i> , <b>2006</b> , 8, 4259-62	6.2	71
90	Hydrogenation and dehalogenation under aqueous conditions with an amphiphilic-polymer-supported nanopalladium catalyst. <i>Organic Letters</i> , <b>2005</b> , 7, 163-5	6.2	125
89	Cycloisomerization of 1,6-enynes: asymmetric multistep preparation of a hydrindane framework in water with polymeric catalysts. <i>Organic Letters</i> , <b>2005</b> , 7, 291-3	6.2	58
88	NCN pincer palladium complexes: their preparation via a ligand introduction route and their catalytic properties. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 12273-81	16.4	160
87	Heterogeneous Asymmetric Aquacatalysis with Polymer-Supported Palladium Complexes. <i>Catalysis Surveys From Asia</i> , <b>2005</b> , 9, 269-278	2.8	7
86	Controlled Monoarylation of Dibromoarenes in Water with a Polymeric Palladium Catalyst. <i>Synlett</i> , <b>2005</b> , 2005, 1775-1778	2.2	34
85	Application of Polymer-Metal Complexes to Environmentally-Benign Catalysis. <i>Kobunshi</i> , <b>2005</b> , 54, 83-83		
84	An N-C-N Pincer Palladium Complex as an Efficient Catalyst Precursor for the Heck Reaction. <i>Advanced Synthesis and Catalysis</i> , <b>2004</b> , 346, 1693-1696	5.6	43

83	PS-PEG resin-supported palladium-MOP complexes. Application in asymmetric allylic reduction. <i>Tetrahedron</i> , <b>2004</b> , 60, 9297-9306	2.4	32
82	Asymmetric allylic amination in water catalyzed by an amphiphilic resin-supported chiral palladium complex. <i>Organic Letters</i> , <b>2004</b> , 6, 281-3	6.2	80
81	Deuterium-labeling studies establishing stereochemistry at the oxypalladation step in Wacker-type oxidative cyclization of an o-allylphenol. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 3036-7	16.4	116
80	Development of chiral pincer palladium complexes bearing a pyrroloimidazolone unit. Catalytic use for asymmetric Michael addition. <i>Organic Letters</i> , <b>2004</b> , 6, 1833-5	6.2	80
79	Recent progress in polymeric palladium catalysts for organic synthesis. <i>Topics in Current Chemistry</i> , <b>2004</b> , 242, 77-112		97
78	Solid-Phase Palladium Catalysis for High-Throughput Organic Synthesis <b>2004</b> , 531-584		
77	Catalytic Oxidation of Alcohols in Water under Atmospheric Oxygen by Use of an Amphiphilic Resin-Dispersion of a Nanopalladium Catalyst. <i>Angewandte Chemie</i> , <b>2003</b> , 115, 204-207	3.6	61
76	Catalytic oxidation of alcohols in water under atmospheric oxygen by use of an amphiphilic resin-dispersion of a nanopalladium catalyst. <i>Angewandte Chemie - International Edition</i> , <b>2003</b> , 42, 194-7	16.4	278
75	A simple synthetic approach to homochiral 6- and 6'-substituted 1,1'-binaphthyl derivatives. <i>Tetrahedron</i> , <b>2003</b> , 59, 619-630	2.4	56
74	The Sonogashira Reaction in Water via an Amphiphilic Resin-supported Palladium-Phosphine Complex under Copper-free Conditions. <i>Heterocycles</i> , <b>2003</b> , 59, 71	0.8	95
73	Palladium Catalysis in Water: Design, Preparation, and Use of Amphiphilic Resin-Supported Palladium-Phosphine Complexes.. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , <b>2002</b> , 60, 1063-1068	0.2	12
72	Amphiphilic Resin-Supported Rhodium-Phosphine Catalysts for C-C Bond Forming Reactions in Water. <i>Advanced Synthesis and Catalysis</i> , <b>2002</b> , 344, 274-277	5.6	35
71	New homochiral phosphine ligands having a hexahydro-1H-pyrrolo[1,2-c]imidazolone backbone: preparation and use for palladium-catalyzed asymmetric alkylation of cycloalkenyl carbonates. <i>Tetrahedron: Asymmetry</i> , <b>2002</b> , 13, 1769-1772		30
70	Heck Reaction in Water with Amphiphilic Resin-Supported Palladium-Phosphine Complexes. <i>Synlett</i> , <b>2002</b> , 2002, 2045-2048	2.2	69
69	Polymer-Supported 2,2'-Bis(oxazolin-2-yl)-1,1'-binaphthyls (Boxax): Immobilized Chiral Ligands for Asymmetric Wacker-Type Cyclizations. <i>Synlett</i> , <b>2002</b> , 2002, 2049-2053	2.2	4
68	An amphiphilic resin-supported palladium catalyst for high-throughput cross-coupling in water. <i>Organic Letters</i> , <b>2002</b> , 4, 2997-3000	6.2	157
67	Enantioselective desymmetrization of meso-cyclic anhydrides catalyzed by hexahydro-1H-pyrrolo[1,2-c]imidazolones. <i>Tetrahedron Letters</i> , <b>2001</b> , 42, 411-414	2	52
66	A parallel preparation of a bicyclic N-chiral amine library and its use for chiral catalyst screening. <i>Tetrahedron Letters</i> , <b>2001</b> , 42, 407-410	2	22

65	Synthesis and potential central nervous system stimulant activity of 5,8-methanoquinazolines and bornano-triazines fused with imidazole and pyrimidine. <i>Journal of Heterocyclic Chemistry</i> , <b>2001</b> , 38, 379-381	1.9	2
64	Modification of Chiral Monodentate Phosphine Ligands (MOP) for Palladium-Catalyzed Asymmetric Hydrosilylation of Cyclic 1,3-Dienes. <i>Advanced Synthesis and Catalysis</i> , <b>2001</b> , 343, 279-283	5.6	64
63	Asymmetric hydrosilylation of styrenes catalyzed by palladium-MOP complexes: ligand modification and mechanistic studies. <i>Journal of Organic Chemistry</i> , <b>2001</b> , 66, 1441-9	4.2	93
62	Double carbonylation of aryl iodides with primary amines under atmospheric pressure conditions using the Pd/PPh <sub>3</sub> /DABCO/THF system. <i>Journal of Organic Chemistry</i> , <b>2001</b> , 66, 5272-4	4.2	95
61	Catalytic asymmetric allylic alkylation in water with a recyclable amphiphilic resin-supported P,N-chelating palladium complex. <i>Journal of the American Chemical Society</i> , <b>2001</b> , 123, 2919-20	16.4	153
60	Modification of Chiral Monodentate Phosphine (MOP) Ligands for Palladium-Catalyzed Asymmetric Hydrosilylation of Styrenes. <i>Chemistry Letters</i> , <b>2000</b> , 29, 1272-1273	1.7	20
59	Palladium-Catalyzed Asymmetric Reduction of Racemic Allylic Esters with Formic Acid: Effects of Phosphine Ligands on Isomerization of $\pi$ -Allylpalladium Intermediates and Enantioselectivity. <i>Tetrahedron</i> , <b>2000</b> , 56, 2247-2257	2.4	30
58	Allylic substitution in water catalyzed by amphiphilic resin-supported palladium-phosphine complexes. <i>Tetrahedron</i> , <b>1999</b> , 55, 14341-14352	2.4	70
57	Design and Preparation of 3,3'-Disubstituted 2,2'-Bis(oxazolyl)-1,1'-binaphthyls (boxax): New Chiral Bis(oxazoline) Ligands for Catalytic Asymmetric Wacker-Type Cyclization. <i>Journal of Organic Chemistry</i> , <b>1999</b> , 64, 1620-1625	4.2	77
56	Green Catalysis: Hydroxycarbonylation of Aryl Halides in Water Catalyzed by an Amphiphilic Resin-Supported Phosphine-Palladium Complex. <i>Journal of Organic Chemistry</i> , <b>1999</b> , 64, 6921-6923	4.2	78
55	Cross-Coupling of Aryl Halides and Allyl Acetates with Arylboron Reagents in Water Using an Amphiphilic Resin-Supported Palladium Catalyst. <i>Journal of Organic Chemistry</i> , <b>1999</b> , 64, 3384-3388	4.2	214
54	Palladium-catalyzed asymmetric allylic substitution in aqueous media using amphiphilic resin-supported MOP ligands. <i>Tetrahedron Letters</i> , <b>1998</b> , 39, 8303-8306	2	99
53	Asymmetric aza-Claisen rearrangement of allyl imidates catalyzed by homochiral cationic palladium(II) complexes. <i>Tetrahedron: Asymmetry</i> , <b>1998</b> , 9, 1065-1072		50
52	Synthesis and application of novel chiral phosphino-oxazoline ligands with 1,1'-binaphthyl skeleton. <i>Tetrahedron: Asymmetry</i> , <b>1998</b> , 9, 1779-1787		91
51	Retention of Regiochemistry of Allylic Esters in Palladium-Catalyzed Allylic Alkylation in the Presence of a MOP Ligand. <i>Journal of the American Chemical Society</i> , <b>1998</b> , 120, 1681-1687	16.4	136
50	Regiocontrol in palladium-catalysed allylic alkylation by addition of lithium iodide. <i>Chemical Communications</i> , <b>1998</b> , 217-218	5.8	29
49	Cationic Palladium/Boxax Complexes for Catalytic Asymmetric Wacker-Type Cyclization. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 5071-5075	4.2	80
48	Cyclization of o-Allylstyrene via Hydrosilylation: Mechanistic Aspects of Hydrosilylation of Styrenes Catalyzed by Palladium-Phosphine Complexes. <i>Journal of Organic Chemistry</i> , <b>1998</b> , 63, 6137-6140	4.2	34

47	Regio- and enantio-selective allylic alkylation catalysed by achiral monophosphine-palladium complex. <i>Chemical Communications</i> , <b>1997</b> , 561-562	5.8	105
46	Catalytic Asymmetric Wacker-Type Cyclization. <i>Journal of the American Chemical Society</i> , <b>1997</b> , 119, 5063-5064	16.4	206
45	New amphiphilic palladium-phosphine complexes bound to solid supports: Preparation and use for catalytic allylic substitution in aqueous media. <i>Tetrahedron Letters</i> , <b>1997</b> , 38, 3557-3560	2	92
44	Preparation of Combinatorial Library Indexed by Molecular Tags. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , <b>1997</b> , 55, 65-71	0.2	0
43	Parallel synthesis and screening of a solid phase carbohydrate library. <i>Science</i> , <b>1996</b> , 274, 1520-2	33.3	270
42	Catalytic asymmetric synthesis of optically active alkenes by palladium-catalysed asymmetric reduction of racemic allylic esters with formic acid. <i>Chemical Communications</i> , <b>1996</b> , 1767	5.8	31
41	Enantioposition-selective alkynylation of biaryl ditriflates by palladium-catalyzed asymmetric cross-coupling. <i>Tetrahedron Letters</i> , <b>1996</b> , 37, 3161-3164	2	55
40	Asymmetric hydrosilylation of cyclic 1,3-dienes catalyzed by an axially chiral monophosphine-palladium complex. <i>Tetrahedron Letters</i> , <b>1996</b> , 37, 4169-4172	2	48
39	Erythro-Selective aldol-type reaction of N-sulfonylaldimines with methyl isocyanoacetate catalyzed by gold(I). <i>Tetrahedron Letters</i> , <b>1996</b> , 37, 4969-4972	2	92
38	Homochiral 2,2'-bis(oxazolyl)-1,1'-binaphthyls as ligands for copper(I)-catalyzed asymmetric cyclopropanation. <i>Tetrahedron: Asymmetry</i> , <b>1996</b> , 7, 1603-1606		106
37	Catalytic asymmetric hydrosilylation of ketones with new chiral ferrocenylphosphine-imine ligands. <i>Tetrahedron: Asymmetry</i> , <b>1995</b> , 6, 2503-2506		73
36	Catalytic asymmetric synthesis of axially chiral biaryls by palladium-catalyzed enantioposition-selective cross-coupling.. <i>Journal of the American Chemical Society</i> , <b>1995</b> , 117, 9101-9102	16.4	160
35	Palladium-catalysed asymmetric hydrosilylation of styrenes with a new chiral monodentate phosphine ligand. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1995</b> , 1533		66
34	Asymmetric Hydrosilylation of 1-Alkenes Catalyzed by Palladium-MOP. <i>Bulletin of the Chemical Society of Japan</i> , <b>1995</b> , 68, 713-722	5.1	82
33	A New Optically Active Monodentate Phosphine Ligand, (R)-(+)-3-Diphenylphosphino-3'-methoxy-4,4'-biphenanthryl (MOP-phen): Preparation and Use for Palladium-Catalyzed Asymmetric Reduction of Allylic Esters with Formic Acid. <i>Synthesis</i> , <b>1994</b> , 1994, 526-532	2.9	45
32	Preparation of optically active binaphthylmonophosphines (MOP's) containing various functional groups. <i>Tetrahedron</i> , <b>1994</b> , 50, 4293-4302	2.4	130
31	Asymmetric synthesis of allylsilanes by palladium-catalyzed asymmetric reduction of allylic carbonates with formic acid. <i>Tetrahedron Letters</i> , <b>1994</b> , 35, 4813-4816	2	45
30	Catalytic Asymmetric Reduction of Allylic Esters with Formic Acid Catalyzed by Palladium-MOP Complexes. <i>Journal of the American Chemical Society</i> , <b>1994</b> , 116, 775-776	16.4	150

29	Synthesis of optically active 2-(diarylphosphino)-1,1'-binaphthyls, efficient chiral monodentate phosphine ligands. <i>Journal of Organic Chemistry</i> , <b>1993</b> , 58, 1945-1948	4.2	254
28	Axially chiral allenylboranes: catalytic asymmetric synthesis by palladium-catalysed hydroboration of but-1-en-3-yne and their reaction with an aldehyde. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1993</b> , 1468		95
27	Catalytic asymmetric construction of morpholines and piperazines by palladium-catalyzed tandem allylic substitution reactions. <i>Journal of Organic Chemistry</i> , <b>1993</b> , 58, 6826-6832	4.2	89
26	Asymmetric hydrosilylation of dihydrofurans by use of palladium-MOP catalyst. <i>Tetrahedron Letters</i> , <b>1993</b> , 34, 2335-2338	2	59
25	Regio- and enantioselective hydrosilylation of 1-arylalkenes by use of palladium-MOP catalyst. <i>Tetrahedron: Asymmetry</i> , <b>1993</b> , 4, 2419-2422		47
24	The Development and Application of a New Class of Monodentate Optically Active Phosphines(MOP's). Asymmetric Hydrosilylation of Olefins Catalyzed by Palladium-MOP Complexes.. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , <b>1993</b> , 51, 1087-1096	0.2	2
23	Catalytic asymmetric synthesis of optically active alcohols via hydrosilylation of olefins with a chiral monophosphine-palladium catalyst. <i>Pure and Applied Chemistry</i> , <b>1992</b> , 64, 1911-1916	2.1	45
22	New C-N-C Bond Formation Reaction Using Nitrogenation-Transmetallation Process. Novel Ring Construction of Indole and Quinoline Derivatives. <i>Heterocycles</i> , <b>1992</b> , 33, 819	0.8	16
21	Asymmetric functionalization of bicycloalkenes by catalytic enantioselective hydrosilylation. <i>Tetrahedron Letters</i> , <b>1992</b> , 33, 7185-7188	2	85
20	Silver(I)-catalyzed asymmetric aldol reaction of isocyanoacetate. <i>Tetrahedron Letters</i> , <b>1991</b> , 32, 2799-2802		101
19	Catalytic asymmetric elimination forming chiral 1,3-dienes via allylpalladium intermediate. <i>Tetrahedron: Asymmetry</i> , <b>1991</b> , 2, 195-198		10
18	New C-N-C bond formation reaction using the nitrogenation-transmetallation process. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1991</b> , 81-83		12
17	Catalytic asymmetric synthesis of optically active 2-alkanols via hydrosilylation of 1-alkenes with a chiral monophosphine-palladium catalyst. <i>Journal of the American Chemical Society</i> , <b>1991</b> , 113, 9887-9888	16.4	266
16	A catalytic asymmetric synthesis of $\beta$ -methylene lactones by the palladium-catalysed carbonylation of prochiral alkenyl halides. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1991</b> , 1593-1595		48
15	Incorporation of molecular nitrogen into organic compounds. <i>Journal of Organometallic Chemistry</i> , <b>1990</b> , 399, 93-102	2.3	28
14	Incorporation of molecular nitrogen into organic compounds III. Reaction of titanium-nitrogen complexes with acid halides and acid anhydrides. <i>Journal of Organometallic Chemistry</i> , <b>1990</b> , 395, 255-267	2.3	8
13	Incorporation of molecular nitrogen into organic compounds. 2. Novel lactam synthesis by use of a combination system of carbonylation and nitrogenation. <i>Journal of the American Chemical Society</i> , <b>1989</b> , 111, 3725-3727	16.4	54
12	Incorporation of molecular nitrogen into amides and imides by use of titanium nitrogen complexes. <i>Tetrahedron Letters</i> , <b>1987</b> , 28, 6187-6190	2	18

11	Structure and Syntheses of SEN-125 and Oxotomaymycin. <i>Heterocycles</i> , <b>1986</b> , 24, 1257	0.8	5
10	Total Syntheses of Prothracarcin and Tomaymycin by Use of Palladium Catalyzed Carbonylation. <i>Tetrahedron</i> , <b>1986</b> , 42, 3793-3806	2.4	46
9	Total synthesis of neothramycin. <i>Journal of the Chemical Society Chemical Communications</i> , <b>1986</b> , 841		17
8	A one step synthesis of 1,4-benzodiazepines: synthetic studies on neothramycin. <i>Tetrahedron Letters</i> , <b>1985</b> , 26, 5947-5950	2	23
7	Heterogeneous Asymmetric Catalysis in Aqueous Media209-232		4
6	An Overview of Heterogeneous Asymmetric Catalysis1-24		4
5	Heterogeneous Enantioselective Catalysis Using Organic Polymeric Supports73-129		7
4	Cyanide-Free Cyanation of Aryl Iodides with Nitromethane by Using an Amphiphilic Polymer-Supported Palladium Catalyst. <i>Synlett</i> ,	2.2	1
3	SuzukiMiyaura Cross-Coupling Reaction with Potassium Aryltrifluoroborate in Pure Water Using Recyclable Nanoparticle Catalyst. <i>Synlett</i> ,	2.2	1
2	(R)-2-Diphenylphosphino-2'-Methoxy-1,1'-Binaphthyl1-1		
1	Palladium-Catalyzed Aminocarbonylation of Aryl Halides with N,N-Dialkylformamide Acetals. <i>Helvetica Chimica Acta</i> ,e2100162	2	