

Reinout Meijboom

List of Publications by Year in Descending Order

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

216
papers

2,745
citations

26
h-index

44
g-index

229
ext. papers

3,192
ext. citations

4.5
avg, IF

6.03
L-index

#	Paper	IF	Citations
216	The Inorganic Perovskite-Catalyzed Transfer Hydrogenation of Cinnamaldehyde Using Glycerol as a Hydrogen Donor. <i>Catalysts</i> , 2022 , 12, 241	4	2
215	Processing-properties-performance triad relationship in a mesoporous carbon materials-based supercapacitor device.. <i>RSC Advances</i> , 2022 , 12, 12631-12646	3.7	
214	Nanocasted perovskites as potential catalysts for acetalization of glycerol. <i>Inorganic Chemistry Communication</i> , 2021 , 133, 108962	3.1	1
213	Highly tunable selectivity to benzaldehyde over Pd/ZrO ₂ catalysts in Oppenauer oxidation of benzyl alcohol using acetone as H-acceptor. <i>Applied Catalysis A: General</i> , 2021 , 613, 118022	5.1	5
212	Catalyst Deactivation Rate During Hydrogenation of CO ₂ to Longer-Chained Hydrocarbons Over 6 wt% Potassium-Promoted Co/Al ₂ O ₃ Catalyst. <i>Catalysis Letters</i> , 2021 , 151, 3396-3403	2.8	0
211	Eco-friendly synthesis of valuable fuel bio-additives from glycerol. <i>Catalysis Communications</i> , 2021 , 152, 106287	3.2	8
210	Robotics-assisted high-throughput catalytic investigation of PVP nanoparticles in the oxidation of morin. <i>Journal of Chemical Technology and Biotechnology</i> , 2021 , 96, 2547-2557	3.5	1
209	The Efficient Recyclable Molybdenum- and Tungsten-Promoted Mesoporous ZrO ₂ Catalysts for Aminolysis of Epoxides. <i>Catalysts</i> , 2021 , 11, 673	4	0
208	Bimetallic PdM (M = Co, Ni) catalyzed hydrogenation of nitrobenzene at the water/oil interface in a Pickering emulsion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021 , 619, 126513	5.1	3
207	Cobalt oxide promoted tin oxide catalysts for highly selective glycerol acetalization reaction. <i>Inorganic Chemistry Communication</i> , 2021 , 128, 108578	3.1	6
206	Surface properties vs activity of meso-ZrO ₂ catalyst in chemoselective Meerwein-Ponndorf-Verley reduction of citral: Effect of calcination temperature. <i>Microporous and Mesoporous Materials</i> , 2021 , 311, 110693	5.3	6
205	Contributing to energy sustainability: a review of mesoporous material supported catalysts for Fischer-Tropsch synthesis. <i>Sustainable Energy and Fuels</i> , 2021 , 5, 79-107	5.8	3
204	Robotic Catalysis: A High-Throughput Method for Miniature Screening of Mesoporous Metal Oxides**. <i>Chemistry Methods</i> , 2021 , 1, 192-200		3
203	Metal-doped mesoporous ZrO ₂ catalyzed chemoselective synthesis of allylic alcohols from Meerwein-Ponndorf-Verley reduction of α -unsaturated aldehydes. <i>New Journal of Chemistry</i> , 2021 , 45, 7878-7892	3.6	1
202	Stable and Surface-active Co Nanoparticles Formed from Cation (x) Promoted Au/x-Co ₃ O ₄ (x=Cs) as Selective Catalyst for [2+2+1] Cyclization Reactions. <i>ChemCatChem</i> , 2021 , 13, 1311-1316	5.2	2
201	Alkali-modified heterogeneous Pd-catalyzed synthesis of acids, amides and esters from aryl halides using formic acid as the CO precursor.. <i>RSC Advances</i> , 2021 , 11, 26937-26948	3.7	2
200	Molybdenum-modified mesoporous SiO ₂ as an efficient Lewis acid catalyst for the acetylation of alcohols.. <i>RSC Advances</i> , 2021 , 11, 16468-16477	3.7	1

199	Heterogeneous Ru Catalysts as the Emerging Potential Superior Catalysts in the Selective Hydrogenation of Bio-Derived Levulinic Acid to γ -Valerolactone: Effect of Particle Size, Solvent, and Support on Activity, Stability, and Selectivity. <i>Catalysts</i> , 2021 , 11, 292	4	2
198	Continuous-Flow Catalytic Degradation of Hexacyanoferrate Ion through Electron Transfer Induction in a 3D-Printed Flow Reactor. <i>Journal of Materials Engineering and Performance</i> , 2021 , 30, 4891-4901	1.6	0
197	Current and future trends of additive manufacturing for chemistry applications: a review. <i>Journal of Materials Science</i> , 2021 , 56, 1-27	4.3	2
196	Bifunctional CsAu/Co ₃ O ₄ (Basic and Redox)-Catalyzed Oxidative Synthesis of Aromatic Azo Compounds from Anilines. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 5063-5073	3.2	0
195	Chitosan-transition metal coordination biopolymer: a promising heterogeneous catalyst for radical ion polymerization of vinyl acetate at ambient temperature. <i>Journal of Polymer Research</i> , 2021 , 28, 1	2.7	0
194	3-D printed microreactor for continuous flow oxidation of a flavonoid. <i>Journal of Flow Chemistry</i> , 2020 , 10, 517-531	3.3	10
193	Synergistic effect of mesoporous metal oxides and PtO ₂ nanoparticles in aerobic oxidation of ethanol and ionic liquid induced acetaldehyde selectivity. <i>Molecular Catalysis</i> , 2020 , 492, 110978	3.3	3
192	In-Situ generation of surface-active HCo(CO) _y like intermediate from gold supported on ion-promoted Co ₃ O ₄ for induced hydroformylation-hydrogenation of alkenes to alcohols. <i>Applied Catalysis A: General</i> , 2020 , 602, 117735	5.1	7
191	Review of supported metal nanoparticles: synthesis methodologies, advantages and application as catalysts. <i>Journal of Materials Science</i> , 2020 , 55, 6195-6241	4.3	99
190	In situ replacement of Cu-DEN: an approach for preparing a more noble metal nanocatalyst for catalytic use. <i>New Journal of Chemistry</i> , 2020 , 44, 20322-20333	3.6	1
189	Design and fabrication of a monolith catalyst for continuous flow epoxidation of styrene in polypropylene printed flow reactor. <i>Chemical Engineering Research and Design</i> , 2020 , 159, 395-409	5.5	5
188	Monolith catalyst design via 3D printing: a reusable support for modern palladium-catalyzed cross-coupling reactions. <i>New Journal of Chemistry</i> , 2020 , 44, 18867-18878	3.6	10
187	Tailoring the surface properties of meso-CeO ₂ for selective oxidation of benzyl alcohol. <i>Catalysis Communications</i> , 2020 , 145, 106115	3.2	10
186	Adsorption of Cu(II) ions from aqueous solution using pyridine-2,6-dicarboxylic acid crosslinked chitosan as a green biopolymer adsorbent. <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 2484-2493	7.9	8
185	CO ₂ hydrogenation to liquid hydrocarbons via modified Fischer-Tropsch over alumina-supported cobalt catalysts: Effect of operating temperature, pressure and potassium loading. <i>Journal of CO₂ Utilization</i> , 2020 , 41, 101268	7.6	4
184	Surface Property-Activity Relations of Co/Sn Oxide Nanocatalysts Evaluated Using a Model Reaction: Surface Characterization Study. <i>Catalysis Letters</i> , 2019 , 149, 2940-2949	2.8	3
183	Noble and Base-Metal Nanoparticles Supported on Mesoporous Metal Oxides: Efficient Catalysts for the Selective Hydrogenation of Levulinic Acid to γ -Valerolactone. <i>Catalysis Letters</i> , 2019 , 149, 2807-2822	2.8	16
182	Rapid Online Fischer-Tropsch Reaction Monitoring using a Modified Frontier Tandem Micro-Reactor GC/MS System. <i>Environmental Progress and Sustainable Energy</i> , 2019 , 38, 13079	2.5	4

181	Inorganic Perovskite-Induced Synergy on Highly Selective Pd-Catalyzed Hydrogenation of Cinnamaldehyde. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 32994-33005	9.5	13
180	Homemade 3-D printed flow reactors for heterogeneous catalysis. <i>Chemical Engineering Research and Design</i> , 2019 , 150, 116-129	5.5	13
179	Fischer-Tropsch Synthesis over Unpromoted Co γ -Al ₂ O ₃ Catalyst: Effect of Activation with CO Compared to H ₂ on Catalyst Performance. <i>Bulletin of Chemical Reaction Engineering and Catalysis</i> , 2019 , 14, 35	1.7	2
178	A Review of Dendrimer-Encapsulated Metal Nanocatalysts Applied in the Fine Chemical Transformations. <i>Catalysis Letters</i> , 2019 , 149, 84-99	2.8	11
177	Natural Salep/PEGylated Chitosan Double Layer toward a More Sustainable pH-Responsive Magnetite Nanocarrier for Targeted Delivery of DOX and Hyperthermia Application. <i>ACS Applied Nano Materials</i> , 2019 , 2, 853-866	5.6	7
176	Catalytic activity of different sizes of Pt /Co ₃ O ₄ in the oxidative degradation of Methylene Blue with H ₂ O ₂ . <i>Applied Surface Science</i> , 2019 , 467-468, 868-880	6.7	10
175	Effect of alkali and alkaline earth metal dopants on catalytic activity of mesoporous cobalt oxide evaluated using a model reaction. <i>Applied Catalysis A: General</i> , 2018 , 555, 189-195	5.1	13
174	Kinetic and catalytic analysis of mesoporous metal oxides on the oxidation of Rhodamine B. <i>Applied Surface Science</i> , 2018 , 440, 1130-1142	6.7	5
173	Excellent product selectivity towards 2-phenyl-acetaldehyde and styrene oxide using manganese oxide and cobalt oxide NPs for the selective oxidation of styrene. <i>Applied Catalysis A: General</i> , 2018 , 559, 175-186	5.1	12
172	The ability of silver(I) thiocyanate 4-methoxyphenyl phosphine to induce apoptotic cell death in esophageal cancer cells is correlated to mitochondrial perturbations. <i>BioMetals</i> , 2018 , 31, 189-202	3.4	13
171	Confinement effect of rhodium(I) complex species on mesoporous MCM-41 and SBA-15: effect of pore size on the hydroformylation of 1-octene. <i>Journal of Porous Materials</i> , 2018 , 25, 303-320	2.4	11
170	Hydrogenation of biomass-derived levulinic acid to γ -valerolactone catalyzed by mesoporous supported dendrimer-derived Ru and Pt catalysts: An alternative method for the production of renewable biofuels. <i>Applied Catalysis A: General</i> , 2018 , 550, 77-89	5.1	36
169	Determination of maximum loading capacity of polyamidoamine (PAMAM) dendrimers and evaluation of Cu ₅₅ dendrimer-encapsulated nanoparticles for catalytic activity. <i>International Journal of Chemical Kinetics</i> , 2018 , 50, 693-704	1.4	4
168	Application of Mesoporous Metal Oxide Immobilized Gold-Palladium Nanoalloys as Catalysts for Ethanol Oxidation. <i>Catalysis Letters</i> , 2018 , 148, 2957-2966	2.8	3
167	Dendrimers as alternative templates and pore-directing agents for the synthesis of micro- and mesoporous materials. <i>Journal of Materials Science</i> , 2018 , 53, 12663-12678	4.3	6
166	A Comparison of the Toxicity of Mono, Bis, Tris and Tetrakis Phosphino Silver Complexes on SNO Esophageal Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018 , 18, 394-400	2.2	6
165	Catalytic evaluation of mesoporous metal oxides for liquid phase oxidation of styrene. <i>Applied Catalysis A: General</i> , 2018 , 552, 154-167	5.1	44
164	Isothermic adsorption of morin onto the reducible mesoporous manganese oxide materials surface. <i>Applied Catalysis B: Environmental</i> , 2018 , 224, 928-939	21.8	13

163	Synthesis of new ruthenium(II) complexes derived from labile nitrile ligands: an alternative route to the preparation of trans-dichlorotetrakis(diphenylphosphine)ruthenium(II). <i>Journal of Coordination Chemistry</i> , 2017 , 70, 1260-1269	1.6	2
162	Apoptosis-inducing ability of silver(I) cyanide-phosphines useful for anti-cancer studies. <i>Cytotechnology</i> , 2017 , 69, 591-600	2.2	7
161	Promotion effects of alkali- and alkaline earth metals on catalytic activity of mesoporous Co ₃ O ₄ for 4-nitrophenol reduction. <i>Applied Catalysis B: Environmental</i> , 2017 , 218, 240-248	21.8	53
160	Kinetic and catalytic analysis of mesoporous Co ₃ O ₄ on the oxidation of morin. <i>Applied Surface Science</i> , 2017 , 423, 53-62	6.7	19
159	Au and Ag nanoparticles encapsulated within silica nanospheres using dendrimers as dual templating agent and their catalytic activity. <i>Molecular Catalysis</i> , 2017 , 438, 184-196	3.3	16
158	Crystal structure of methyl-2-methyl-4-(2-oxo-2-phenylethyl)-5-phenyl-1H-pyrrole-3-carboxylate, C ₂₁ H ₁₉ NO ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017 , 232, 63-65	0.2	1
157	Selective liquid phase oxidation of benzyl alcohol to benzaldehyde by tert-butyl hydroperoxide over Al ₂ O ₃ supported copper and gold nanoparticles. <i>Applied Surface Science</i> , 2017 , 398, 19-32	6.7	31
156	Effective Catalytic Reduction of Methyl Orange Catalyzed by the Encapsulated Random Alloy Palladium-Gold Nanoparticles Dendrimer.. <i>ChemistrySelect</i> , 2017 , 2, 9803-9809	1.8	14
155	Revisiting kinetics of morin oxidation: Surface kinetics analysis. <i>Applied Surface Science</i> , 2017 , 426, 497-503	5.0	14
154	Anticancer activity of silver(I) cyclohexyldiphenylphosphine complexes toward SNO cancer cells. <i>Journal of Coordination Chemistry</i> , 2017 , 70, 2644-2658	1.6	8
153	Stabilization of Au NPs on symmetrical tridentate NNN-Pincer ligand grafted on magnetic support as water dispersible and recyclable catalyst for coupling reaction of terminal alkyne. <i>Journal of Catalysis</i> , 2017 , 356, 255-268	7.3	28
152	Synergistic Effects of Gold-Palladium Nanoalloys and Reducible Supports on the Catalytic Reduction of 4-Nitrophenol. <i>Langmuir</i> , 2017 , 33, 7086-7095	4	34
151	Random alloy nanoparticles of Pd and Au immobilized on reducible metal oxides and their catalytic investigation. <i>Applied Catalysis B: Environmental</i> , 2017 , 203, 505-514	21.8	18
150	Impact of Gaseous Carbon Dioxide and Boiling Power on Dimethyl Sulfide Stripping Behavior during Wort Boiling. <i>Journal of the American Society of Brewing Chemists</i> , 2017 , 75, 324-332	1.9	
149	Synthesis of silver(I) p-substituted phenyl diphenyl phosphine complexes with the evaluation of the toxicity on a SNO cancer cell line. <i>Inorganica Chimica Acta</i> , 2016 , 453, 443-451	2.7	6
148	One-pot reductive amination of carbonyl compounds with ammonia via Hydrogen borrowing using hydrido- and bis-ammine P,O(Me)-ruthenacycles. <i>Journal of Organometallic Chemistry</i> , 2016 , 825-826, 139-145	2.3	4
147	Kinetics of the catalytic oxidation of morin on Al ₂ O ₃ supported gold nanoparticles and determination of gold nanoparticles surface area and sizes by quantitative ligand adsorption. <i>Applied Catalysis B: Environmental</i> , 2016 , 199, 142-154	21.8	23
146	Mechanism of fiber/matrix bond and properties of wood polymer composites produced from alkaline-treated Daniella oliveri wood flour. <i>Polymer Composites</i> , 2016 , 37, 2657-2672	3	8

145	Pt supported nitrogen doped hollow carbon spheres for the catalysed reduction of cinnamaldehyde. <i>Applied Catalysis A: General</i> , 2016 , 517, 30-38	5.1	17
144	Catalytic evaluation of dendrimer and reverse microemulsion template Pd and Pt nanoparticles for the selective oxidation of styrene using TBHP. <i>Applied Catalysis A: General</i> , 2016 , 514, 253-266	5.1	37
143	Catalytic and kinetic investigation of the encapsulated random alloy (Pd _n -Au _{110-n}) nanoparticles. <i>Applied Catalysis B: Environmental</i> , 2016 , 189, 86-98	21.8	16
142	Effects of Daniella oliveri Wood Flour Characteristics on the Processing and Functional Properties of Wood Polymer Composites. <i>Materials and Manufacturing Processes</i> , 2016 , 31, 1073-1084	4.1	8
141	Catalytic oxidation of methylene blue by dendrimer encapsulated silver and gold nanoparticles. <i>Journal of Molecular Catalysis A</i> , 2016 , 411, 48-60		33
140	Synthesis of narrowly dispersed silver and gold nanoparticles and their catalytic evaluation for morin oxidation. <i>Applied Catalysis A: General</i> , 2016 , 509, 17-29	5.1	21
139	Catalytic activity of mesoporous cobalt oxides with controlled porosity and crystallite sizes: Evaluation using the reduction of 4-nitrophenol. <i>Applied Catalysis B: Environmental</i> , 2016 , 198, 74-82	21.8	87
138	Mat in a bag recycling of dendrimer encapsulated Au nanoparticles by use of dialysis membrane bag in the reduction of 4-nitrophenol: proof of heterogeneous catalysis. <i>Catalysis Communications</i> , 2016 , 83, 53-57	3.2	22
137	Well-defined dendrimer encapsulated ruthenium SCILL catalysts for partial hydrogenation of toluene in liquid-phase. <i>Journal of Molecular Catalysis A</i> , 2016 , 421, 156-160		13
136	Determination of the surface area and sizes of supported copper nanoparticles through organothiol adsorption chemisorption. <i>Applied Surface Science</i> , 2016 , 390, 224-235	6.7	15
135	Catalytic Behavior of Different Sizes of Dendrimer-Encapsulated Au(n) Nanoparticles in the Oxidative Degradation of Morin with H ₂ O ₂ . <i>Langmuir</i> , 2015 , 31, 9041-53	4	25
134	The effect of 1:2 Ag(I) thiocyanate complexes in MCF-7 breast cancer cells. <i>BioMetals</i> , 2015 , 28, 765-81	3.4	11
133	Synthesis and catalytic evaluation of dendrimer-templated and reverse microemulsion Pd and Pt nanoparticles in the reduction of 4-nitrophenol: The effect of size and synthetic methodologies. <i>Applied Catalysis A: General</i> , 2015 , 497, 107-120	5.1	42
132	Palladium Nanoparticles Supported on Mesoporous Silica as Efficient and Recyclable Heterogenous Nanocatalysts for the Suzuki C-C Coupling Reaction. <i>Journal of Cluster Science</i> , 2015 , 26, 1873-1888	3	18
131	The preparation of well-defined dendrimer-encapsulated palladium and platinum nanoparticles and their catalytic evaluation in the oxidation of morin. <i>Applied Surface Science</i> , 2015 , 357, 1141-1149	6.7	20
130	Kinetic analysis of catalytic oxidation of methylene blue over Al ₂ O ₃ supported copper nanoparticles. <i>Applied Catalysis A: General</i> , 2015 , 506, 33-43	5.1	24
129	Synthesis and characterisation of silver(I) benzyldiphenylphosphine complexes: Towards the biological evaluation on SNO cells. <i>Inorganica Chimica Acta</i> , 2015 , 437, 195-200	2.7	7
128	The dominant steric effect in the synthesis of ammine hydrido- and chlorido-Ru(II)-N,N-dimethylhydrazine and mixed alkylaryl phosphine complexes: Novel methyl diazene reduction intermediates. <i>Inorganica Chimica Acta</i> , 2015 , 437, 133-142	2.7	2

127	Evaluation of catalytic activity of Ag and Au dendrimer-encapsulated nanoparticles in the reduction of 4-nitrophenol. <i>Journal of Molecular Catalysis A</i> , 2015 , 396, 1-7		43
126	The induction of cell death by phosphine silver(I) thiocyanate complexes in SNO-esophageal cancer cells. <i>BioMetals</i> , 2015 , 28, 219-28	3.4	15
125	Catalytic activity of palladium and gold dendrimer-encapsulated nanoparticles for methylene blue reduction: A kinetic analysis. <i>Applied Catalysis A: General</i> , 2015 , 495, 63-71	5.1	32
124	Dendrimer-templated Pd nanoparticles and Pd nanoparticles synthesized by reverse microemulsions as efficient nanocatalysts for the Heck reaction: A comparative study. <i>Journal of Colloid and Interface Science</i> , 2014 , 415, 57-69	9.3	28
123	FulveneRuthenium and CpRuthenium Complexes via [2 + 2 + 1] Cyclotrimerization of Phenylacetylene with [RuCl(Tp)(1,5-cod)]. <i>Organometallics</i> , 2014 , 33, 5983-5989	3.8	9
122	Kinetic Evaluation of Dendrimer-Encapsulated Palladium Nanoparticles in the 4-Nitrophenol Reduction Reaction. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 19849-19858	3.8	83
121	Catalytic evaluation of dendrimer-templated Pd nanoparticles in the reduction of 4-nitrophenol using LangmuirHinshelwood kinetics. <i>Applied Surface Science</i> , 2014 , 320, 400-413	6.7	61
120	Thermal stability of TiMCM-41. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014 , 117, 701-710	4.1	11
119	Synthetic Methodologies for Supported Ionic Liquid Materials 2014 , 75-94		5
118	Mesoporous Materials as Potential Absorbents for Water Purification 2014 , 269-284		1
117	Synthesis and Antimicrobial Activity of New Schiff Base Compounds Containing 2-Hydroxy-4-pentadecylbenzaldehyde Moiety. <i>Advances in Chemistry</i> , 2014 , 2014, 1-9		2
116	Preparation of well-defined dendrimer encapsulated ruthenium nanoparticles and their application as catalyst and enhancement of activity when utilised as SCILL catalysts in the hydrogenation of citral. <i>Catalysis Communications</i> , 2014 , 57, 148-152	3.2	14
115	Reduction of 4-Nitrophenol as a Model Reaction for Nanocatalysis 2014 , 333-405		2
114	Biodiesel Production from Waste Vegetable Oils over MgO/Al ₂ O ₃ Catalyst. <i>Applied Mechanics and Materials</i> , 2014 , 492, 350-355	0.3	1
113	A new technique for the rapid characterization of catalysts: Tandem micro-reactor _{gas} chromatography/mass spectrometry. <i>Environmental Progress and Sustainable Energy</i> , 2014 , 33, 688-692	2.5	13
112	Synthesis of gold encapsulated in spherical carbon capsules with a mesoporous shell structure. A robust catalyst in a nanoreactor. <i>Catalysis Communications</i> , 2014 , 53, 77-82	3.2	23
111	Thermal stability of amine-functionalized MCM-41 in different atmospheres. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014 , 115, 1487-1496	4.1	23
110	Expanding the synthesis of StBer spheres: towards the synthesis of nano-magnesium oxide and nano-zinc oxide. <i>Journal of Sol-Gel Science and Technology</i> , 2013 , 66, 91-99	2.3	4

109	Efficient and reusable Co/nitrogen doped hollow carbon sphere catalysts for the aerobic oxidation of styrene. <i>Applied Catalysis A: General</i> , 2013 , 466, 1-8	5.1	38
108	Preparation of well-defined dendrimer encapsulated ruthenium nanoparticles and their evaluation in the reduction of 4-nitrophenol according to the Langmuir-Hinshelwood approach. <i>Langmuir</i> , 2013 , 29, 13433-42	4	131
107	The effect of recrystallization time on pore size and surface area of mesoporous SBA-15. <i>Journal of Sol-Gel Science and Technology</i> , 2013 , 68, 270-277	2.3	10
106	Synthesis, characterisation and in vitro evaluation of platinum(II) and gold(I) iminophosphine complexes for anticancer activity. <i>Polyhedron</i> , 2013 , 49, 29-35	2.7	16
105	Effect of calcination temperature and MgO crystallite size on MgO/TiO ₂ catalyst system for soybean oil transesterification. <i>Catalysis Communications</i> , 2013 , 34, 52-57	3.2	15
104	Pd on boron-doped hollow carbon spheres [PdO particle size and support effects. <i>Journal of Catalysis</i> , 2013 , 305, 36-45	7.3	29
103	Synthesis, characterisation and in vitro evaluation of palladium(II) iminophosphine complexes for anticancer activity. <i>Transition Metal Chemistry</i> , 2013 , 38, 165-172	2.1	3
102	Knoevenagel Condensation Reactions Catalysed by Metal-Organic Frameworks. <i>Catalysis Letters</i> , 2013 , 143, 563-571	2.8	56
101	Synthesis and characterization of Cu, Ag and Au dendrimer-encapsulated nanoparticles and their application in the reduction of 4-nitrophenol to 4-aminophenol. <i>Journal of Colloid and Interface Science</i> , 2013 , 389, 260-7	9.3	214
100	Dendrimer Derived Titania-Supported Au Nanoparticles as Potential Catalysts in Styrene Oxidation. <i>Catalysis Letters</i> , 2013 , 143, 324-332	2.8	26
99	5-Pentadecyl-2-((p-tolylimino)methyl)phenol. <i>MolBank</i> , 2013 , 2013, M804	0.5	
98	4-[(2-Hydroxy-4-pentadecyl-benzylidene)-amino]-benzoic Acid Methyl Ester. <i>MolBank</i> , 2013 , 2013, M810	0.5	
97	Crystal Structure of (Cycloocta-1,5-diene)tris(hydrazine)hydrido-ruthenium(II) tetraphenylborate. <i>X-ray Structure Analysis Online</i> , 2012 , 28, 29-30	0.2	
96	(Acetyl-acetonato-(η^2 O,O')carbon-yl[dicyclo-hex-yl(2,6-diisopropyl-phen-yl)phosphane- η^1]rhodium(I)). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m737		
95	trans-Dichloridobis[diphen-yl(thio-phen-2-yl)phosphane- η^1]palladium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m588		
94	trans-Dichloridobis[dicyclo-hex-yl[4-(dimethyl-amino)-phen-yl]phosphane- η^1]platinum(II) dichloro-methane disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m1561		
93	(Acetyl-acetonato-(η^2 O,O')carbon-yl[tris-(naphthalen-1-yl)phosphane- η^1]rhodium(I) acetone hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m394		1
92	trans-Dichloridobis[dicyclo-hex-yl(phen-yl)phosphane- η^1]palladium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012 , 68, m404		2

- 91 (Acetyl-acetonato-(η^2 O,O')[(2-bromo-phen-yl)diphenyl-phosphane- P]carbonyl-rhodium(I). *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, m482
- 90 trans-Bis[(2-bromo-phen-yl)diphenyl-phosphane- P]carbonyl-chlorido-rhodium(I). *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, m510
- 89 (Acetyl-acetonato-(η^2 O,O')carbon-yl[tris-(4-chloro-phen-yl)phosphane- P]rhodium(I). *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, m509
- 88 trans-Carbonyl-chloridobis[diphen-yl(4-vinyl-phen-yl)phosphane- P]rhodium(I). *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, m545
- 87 cis-Dichloridobis[tris-(4-chloro-phen-yl)phosphane- P]platinum(II) acetonitrile monosolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, m1229
- 86 1-(Thio-phen-2-yl)-N-(4-{(E)-[(thio-phen-2-yl)meth-yl]imino-meth-yl}benzyl-idene)methanamine. *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, o3137 1
- 85 trans-Dichloridobis[dicyclo-hex-yl(2,4,6-trimethyl-phen-yl)phosphane- P]palladium(II). *Acta Crystallographica Section E: Structure Reports Online*, **2012**, 68, m1330-1
- 84 Characterization of [Rh(PhCOCHCOCH₂CH₂CH₃)(CO)₂] by X-ray crystallography, a computational and a statistical study. *Polyhedron*, **2011**, 30, 660-665 2.7 10
- 83 Dichlorido(η^5 cyclo-octa-1,5-diene)bis-(propane-nitrile- N)ruthenium(II). *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1336
- 82 trans-Carbonyl-chloridobis[tris(naph-thalen-1-yl)-phosphane- P]rhodium(I) acetone trisolvate. *Acta Crystallographica Section E: Structure Reports Online*, **2011**, 67, m1438 3
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