

alain Roucoux

List of Publications by Year in descending order

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108
papers

5,105
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109311

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124
all docs

124
docs citations

124
times ranked

4701
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced Transition Metal Colloids: A Novel Family of Reusable Catalysts?. <i>Chemical Reviews</i> , 2002, 102, 3757-3778.	47.7	1,783
2	Stabilized Rhodium(0) Nanoparticles: A Reusable Hydrogenation Catalyst for Arene Derivatives in a Biphasic Water-Liquid System. <i>Chemistry - A European Journal</i> , 2000, 6, 618-624.	3.3	188
3	Arene Hydrogenation with a Stabilised Aqueous Rhodium(0) Suspension: A Major Effect of the Surfactant Counter-Anion. <i>Advanced Synthesis and Catalysis</i> , 2003, 345, 222-229.	4.3	122
4	Surfactant-Stabilized Aqueous Iridium(0) Colloidal Suspension: An Efficient Reusable Catalyst for Hydrogenation of Arenes in Biphasic Media. <i>Advanced Synthesis and Catalysis</i> , 2004, 346, 72-76.	4.3	120
5	Unprecedented efficient hydrogenation of arenes in biphasic liquid-liquid catalysis by re-usable aqueous colloidal suspensions of rhodium. <i>Chemical Communications</i> , 1999, , 535-536.	4.1	85
6	Supramolecular shuttle and protective agent: a multiple role of methylated cyclodextrins in the chemoselective hydrogenation of benzene derivatives with ruthenium nanoparticles. <i>Chemical Communications</i> , 2006, , 296-298.	4.1	84
7	Cyclodextrin-based systems for the stabilization of metallic(0) nanoparticles and their versatile applications in catalysis. <i>Catalysis Today</i> , 2014, 235, 20-32.	4.4	83
8	A simple and reproducible method for the synthesis of silica-supported rhodium nanoparticles and their investigation in the hydrogenation of aromatic compounds. <i>New Journal of Chemistry</i> , 2006, 30, 1214-1219.	2.8	77
9	Nanoheterogeneous Catalytic Hydrogenation of Arenes: Evaluation of the Surfactant-Stabilized Aqueous Ruthenium(0) Colloidal Suspension. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 2326-2330.	4.3	71
10	Rhodium Nanocatalysts Stabilized by Various Bipyridine Ligands in Nonaqueous Ionic Liquids: Influence of the Bipyridine Coordination Modes in Arene Catalytic Hydrogenation. <i>Inorganic Chemistry</i> , 2008, 47, 9090-9096.	4.0	70
11	Synthesis of Bipyridine-Stabilized Rhodium Nanoparticles in Non-Aqueous Ionic Liquids: A New Efficient Approach for Arene Hydrogenation with Nanocatalysts. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 153-159.	4.3	67
12	Experimental and theoretical evidences of the influence of hydrogen bonding on the catalytic activity of a series of 2-hydroxy substituted quaternary ammonium salts in the styrene oxide/CO ₂ coupling reaction. <i>Journal of Catalysis</i> , 2016, 333, 29-39.	6.2	66
13	Amidophosphine-Phosphinites: Synthesis and Use in Rhodium-Based Asymmetric Hydrogenation of Activated Keto Compounds. Crystal Structure of Bis[(1/4-chloro)((S)-2-((diphenylphosphino)oxy)-2-phenyl)-] Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 252 Td (N ² (diphenylphosphin	2.8	65
14	Methylated cyclodextrins: an efficient protective agent in water for zerovalent ruthenium nanoparticles and a supramolecular shuttle in alkene and arene hydrogenation reactions. <i>Dalton Transactions</i> , 2007, , 5714.	3.3	65
15	Diphosphite ligands derived from carbohydrates as stabilizers for ruthenium nanoparticles: promising catalytic systems in arene hydrogenation. <i>Chemical Communications</i> , 2008, , 2759.	4.1	65
16	Catalytically active nanoparticles stabilized by host-guest inclusion complexes in water. <i>Chemical Communications</i> , 2009, , 1228.	4.1	59
17	Rh(0) colloids supported on TiO ₂ : a highly active and pertinent tandem in neat water for the hydrogenation of aromatics. <i>Green Chemistry</i> , 2011, 13, 1766.	9.0	57
18	Aqueous Rhodium Colloidal Suspension in Reduction of Arene Derivatives in Biphasic System: a Significant Physico-chemical Role of Surfactant Concentration on Catalytic Activity. <i>Advanced Synthesis and Catalysis</i> , 2002, 344, 266-269.	4.3	54

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19	Carbohydrate-derived 1,3-diphosphite Ligands as Chiral Nanoparticle Stabilizers: Promising Catalytic Systems for Asymmetric Hydrogenation. <i>ChemSusChem</i> , 2009, 2, 769-779.	6.8	54
20	PTA-stabilized Ruthenium and Platinum Nanoparticles: Characterization and Investigation in Aqueous Biphasic Hydrogenation Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1229-1236.	2.0	51
21	New ammonium surfactant-stabilized rhodium(0) colloidal suspensions: Influence of novel counter-anions on physico-chemical and catalytic properties. <i>Dalton Transactions</i> , 2011, 40, 6524.	3.3	48
22	About the Use of Rhodium Nanoparticles in Hydrogenation and Hydroformylation Reactions. <i>Current Organic Chemistry</i> , 2013, 17, 364-399.	1.6	47
23	Enantioselective hydrogenation of ethyl pyruvate in biphasic liquid-liquid media by reusable surfactant-stabilized aqueous suspensions of platinum nanoparticles. <i>Journal of Catalysis</i> , 2004, 225, 1-6.	6.2	46
24	Stabilized Noble Metal Nanoparticles: An Unavoidable Family of Catalysts for Arene Derivative Hydrogenation. , 0, , 261-279.		43
25	TiO ₂ -supported Rh nanoparticles: From green catalyst preparation to application in arene hydrogenation in neat water. <i>Green Chemistry</i> , 2010, 12, 1167.	9.0	42
26	New alkylarylamidophosphinephosphinites as chiral diphosphines for asymmetric hydrogenation of activated keto compounds. <i>Tetrahedron: Asymmetry</i> , 1993, 4, 2279-2282.	1.8	41
27	Organic phase stabilization of rhodium nanoparticle catalyst by direct phase transfer from aqueous solution to room temperature ionic liquid based on surfactant counter anion exchange. <i>Chemical Communications</i> , 2005, , 2838.	4.1	41
28	Highly Efficient Asymmetric Hydrogenation of Activated and Unactivated Ketones Catalyzed by Rhodium(I) Aminophosphine- and Amidophosphine-Phosphinite Complexes. Beneficial Effect of the Non Chiral Ligand. <i>Synlett</i> , 1995, 1995, 358-360.	1.8	40
29	Polyhydroxylated ammonium chloride salt: a new efficient surfactant for nanoparticles stabilisation in aqueous media. Characterization and application in catalysis. <i>Dalton Transactions</i> , 2009, , 7356.	3.3	40
30	Competitive hydrogenation/dehalogenation of halogenoarenes with surfactant-stabilized aqueous suspensions of rhodium and palladium colloids: A major effect of the metal nature. <i>Journal of Molecular Catalysis A</i> , 2007, 266, 221-225.	4.8	39
31	N-Donor ligands based on bipyridine and ionic liquids: an efficient partnership to stabilize rhodium colloids. Focus on oxygen-containing compounds hydrogenation. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 13510.	2.8	39
32	Synthesis and Characterization of the μ -Sulfur-Rich μ -Bis(perthiobenzoato)(dithiobenzoato)technetium(III) Heterocomplex. <i>Inorganic Chemistry</i> , 2002, 41, 598-601.	4.0	38
33	Nanoheterogeneous catalytic hydrogenation of N-, O- or S-heteroaromatic compounds by re-usable aqueous colloidal suspensions of rhodium(0). <i>Inorganica Chimica Acta</i> , 2004, 357, 3099-3103.	2.4	38
34	Alkyl sulfonated diphosphines-stabilized ruthenium nanoparticles as efficient nanocatalysts in hydrogenation reactions in biphasic media. <i>Catalysis Today</i> , 2012, 183, 34-41.	4.4	38
35	Magnetically Recoverable Palladium(0) Nanocomposite Catalyst for Hydrogenation Reactions in Water. <i>ChemCatChem</i> , 2015, 7, 309-315.	3.7	37
36	Reduced forms of Rh(III) containing MCM-41 silicas as hydrogenation catalysts for arene derivatives. <i>Journal of Molecular Catalysis A</i> , 2006, 259, 91-98.	4.8	36

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37	Imidazolium-functionalized bipyridine derivatives: a promising family of ligands for catalytical Rh(0) colloids. <i>Tetrahedron Letters</i> , 2009, 50, 6531-6533.	1.4	36
38	Methylated β -Cyclodextrin-Capped Ruthenium Nanoparticles: Synthesis Strategies, Characterization, and Application in Hydrogenation Reactions. <i>ChemCatChem</i> , 2013, 5, 1497-1503.	3.7	36
39	Cyclodextrins as growth controlling agents for enhancing the catalytic activity of PVP-stabilized Ru(0) nanoparticles. <i>Chemical Communications</i> , 2012, 48, 3451.	4.1	35
40	Ruthenium colloids: A new catalyst for alkane oxidation by tBHP in a biphasic water-organic phase system. <i>Tetrahedron Letters</i> , 1998, 39, 1353-1356.	1.4	34
41	Carbon-Supported Ruthenium Nanoparticles Stabilized by Methylated Cyclodextrins: A New Family of Heterogeneous Catalysts for the Gas-Phase Hydrogenation of Arenes. <i>Chemistry - A European Journal</i> , 2008, 14, 8090-8093.	3.3	34
42	Rhodium Colloidal Suspensions Stabilised by Poly π -Donor Ligands in Non-Aqueous Ionic Liquids: Preliminary Investigation into the Catalytic Hydrogenation of Arenes. <i>ChemSusChem</i> , 2008, 1, 984-987.	6.8	33
43	Toluene total oxidation over Pd and Au nanoparticles supported on hydroxyapatite. <i>Comptes Rendus Chimie</i> , 2016, 19, 525-537.	0.5	33
44	A surfactant-assisted preparation of well dispersed rhodium nanoparticles within the mesopores of AISBA-15: characterization and use in catalysis. <i>Chemical Communications</i> , 2008, , 2920.	4.1	32
45	Development and biodistribution of 188 Re-SSS lipiodol following injection into the hepatic artery of healthy pigs. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2004, 31, 542-546.	6.4	31
46	Chiral Ammonium-Capped Rhodium(0) Nanocatalysts: Synthesis, Characterization, and Advances in Asymmetric Hydrogenation in Neat Water. <i>ChemSusChem</i> , 2012, 5, 91-101.	6.8	30
47	Efficient Ruthenium Nanocatalysts in Liquid-Liquid Biphasic Hydrogenation Catalysis: Towards a Supramolecular Control through a Sulfonated Diphosphine-Cyclodextrin Smart Combination. <i>ChemCatChem</i> , 2013, 5, 3802-3811.	3.7	29
48	Ca(CF ₃ COO) ₂ : An efficient Lewis acid catalyst for chemo- and regio-selective enamination of β -dicarbonyl compounds. <i>Catalysis Communications</i> , 2010, 11, 442-446.	3.3	28
49	Simple procedure for vacant POM-stabilized palladium (0) nanoparticles in water: structural and dispersive effects of lacunary polyoxometalates. <i>RSC Advances</i> , 2014, 4, 26491-26498.	3.6	28
50	Magnetically Retrievable Rh(0) Nanocomposite as Relevant Catalyst for Mild Hydrogenation of Functionalized Arenes in Water. <i>ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 1834-1839.	6.7	28
51	Model arenes hydrogenation with silica-supported rhodium nanoparticles: The role of the silica grains and of the solvent on catalytic activities. <i>Catalysis Communications</i> , 2009, 10, 1235-1239.	3.3	27
52	Moving from surfactant-stabilized aqueous rhodium (0) colloidal suspension to heterogeneous magnetite-supported rhodium nanocatalysts: Synthesis, characterization and catalytic performance in hydrogenation reactions. <i>Catalysis Today</i> , 2012, 183, 124-129.	4.4	27
53	Rhodium(I) bis(aminophosphane) complexes as catalysts for asymmetric hydrogenation of activated ketones. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 379-382.	1.8	25
54	Tandem dehalogenation-hydrogenation reaction of halogenoarenes as model substrates of endocrine disruptors in water: Rhodium nanoparticles in suspension vs. on silica support. <i>Applied Catalysis A: General</i> , 2011, 394, 215-219.	4.3	25

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55	Chemically modified cyclodextrins as supramolecular tools to generate carbon-supported ruthenium nanoparticles: An application towards gas phase hydrogenation. <i>Applied Catalysis A: General</i> , 2011, 391, 334-341.	4.3	24
56	Water soluble polymer-surfactant complexes-stabilized Pd(0) nanocatalysts: Characterization and structure-activity relationships in biphasic hydrogenation of alkenes and α,β -unsaturated ketones. <i>Journal of Catalysis</i> , 2016, 340, 144-153.	6.2	23
57	Efficient catalytic ozonation by ruthenium nanoparticles supported on SiO ₂ or TiO ₂ : Towards the use of a non-woven fiber paper as original support. <i>Chemical Engineering Journal</i> , 2016, 289, 374-381.	12.7	23
58	Novel access to verbenone via ruthenium nanoparticles-catalyzed oxidation of β -pinene in neat water. <i>Applied Catalysis A: General</i> , 2018, 550, 266-273.	4.3	23
59	Synthesis of new hydrophilic phosphines by addition of diphenylphosphine on activated alkenes: characterization of their rhodium complexes. <i>Journal of Organometallic Chemistry</i> , 1996, 509, 9-14.	1.8	22
60	Catalytic Oxidation Processes for the Upgrading of Terpenes: State-of-the-Art and Future Trends. <i>Catalysts</i> , 2019, 9, 893.	3.5	21
61	Synthesis of new functionalized polymers and their use as stabilizers of Pd, Pt, and Rh nanoparticles. Preliminary catalytic studies. <i>Journal of Applied Polymer Science</i> , 2007, 105, 2772-2782.	2.6	20
62	Rhodium colloidal suspension deposition on porous silica particles by dry impregnation: Study of the influence of the reaction conditions on nanoparticles location and dispersion and catalytic reactivity. <i>Chemical Engineering Journal</i> , 2009, 151, 372-379.	12.7	18
63	Noble Metal Nanoparticles Stabilized by Cyclodextrins: A Pertinent Partnership for Catalytic Applications. <i>Current Organic Chemistry</i> , 2010, 14, 1266-1283.	1.6	18
64	Using click chemistry to access mono- and ditopic β -cyclodextrin hosts substituted by chiral amino acids. <i>Carbohydrate Research</i> , 2011, 346, 210-218.	2.3	18
65	From Hydroxyalkylammonium Salts to Protected-Rh(0) Nanoparticles for Catalysis in Water: Comparative Studies of the Polar Heads. <i>Topics in Catalysis</i> , 2013, 56, 1220-1227.	2.8	18
66	Catalytic Synthesis of (R) and (S) citronellol by homogeneous hydrogenation over amidophosphinephosphinite and diaminodiphosphine rhodium complexes. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 369-370.	1.8	17
67	Synthesis, properties and spectroscopic studies of rhenium(V) complexes stabilized by tridentate Schiff bases derived from S-methyl dithiocarbamate. <i>Dalton Transactions RSC</i> , 2001, , 3603-3610.	2.3	17
68	Novel six-coordinate oxorhenium(V) $\eta^3\text{-O}_2$ mixed-ligand complexes carrying the SNO/SN donor atom set. <i>Inorganica Chimica Acta</i> , 2002, 332, 30-36.	2.4	17
69	<i>N</i> -Methylephedrium Salts as Chiral Surfactants for Asymmetric Hydrogenation in Neat Water with Rhodium(0) Nanocatalysts. <i>ChemSusChem</i> , 2010, 3, 1276-1279.	6.8	17
70	Ruthenium Trichloride Catalyst in Water: Ru Colloids versus Ru Dimer Characterization Investigations. <i>Inorganic Chemistry</i> , 2019, 58, 4141-4151.	4.0	16
71	Rhenium-188 and technetium-99m nitridobis(N-ethoxy-N-ethylthiocarbamate) leucocyte labelling radiopharmaceuticals: [188ReN(NOET) ₂] and [99mTcN(NOET) ₂], NOET = Et(EtO)NCS ₂ : Their in vitro localization and chemical behaviour. <i>Nuclear Medicine and Biology</i> , 1997, 24, 701-705.	0.6	15
72	Synthesis and characterization of the bis(trithioperoxybenzoate)(dithiobenzoate)rhenium(III) hetero complex. <i>Inorganic Chemistry Communication</i> , 1999, 2, 230-233.	3.9	15

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73	β -Cyclodextrins grafted with chiral amino acids: A promising supramolecular stabilizer of nanoparticles for asymmetric hydrogenation?. <i>Applied Catalysis A: General</i> , 2013, 467, 497-503.	4.3	15
74	Odyssey in Polyphasic Catalysis by Metal Nanoparticles. <i>Chemical Record</i> , 2016, 16, 2127-2141.	5.8	15
75	Development of ^{99m} Tc labelled Lipiodol: biodistribution following injection into the hepatic artery of the healthy pig. <i>Nuclear Medicine Communications</i> , 2004, 25, 291-297.	1.1	14
76	N-(2-hydroxyethyl)ammonium derivatives as protective agents for Pd(0) nanocolloids and catalytic investigation in Suzuki reactions in aqueous media. <i>Catalysis Communications</i> , 2008, 10, 68-70.	3.3	14
77	Importance of counter-ion nature in aryl sulfonated ligands: An improvement in two-phase catalysis. <i>Journal of Molecular Catalysis A</i> , 1997, 118, 153-159.	4.8	12
78	Highly Selective Cycloalkane Oxidation in Water with Ruthenium Nanoparticles. <i>ChemCatChem</i> , 2016, 8, 357-362.	3.7	10
79	Selective palladium nanoparticles-catalyzed hydrogenolysis of industrially targeted epoxides in water. <i>Journal of Catalysis</i> , 2021, 396, 261-268.	6.2	10
80	The complex [ReO{HNN(CH ₃)CS ₂ CH ₃ } ₂]Cl, a suitable precursor for the preparation of bis(dithiocarbamato)nitridorhenium(V) species. <i>Journal of Organometallic Chemistry</i> , 1999, 575, 145-148.	1.8	9
81	Synthesis, spectroscopic studies and molecular structure of original halogeno-[S-methyl 3-(2-hydroxyphenylethylidene)dithiocarbato]oxo-rhenium(V) complexes. <i>Polyhedron</i> , 1999, 18, 2537-2541.	2.2	9
82	Chelated Hydrazido-rhenium(V) Complexes: On the Way to the Nitrido-M(V) Core (M = Tc, Re). <i>Inorganic Chemistry</i> , 2002, 41, 1591-1597.	4.0	9
83	New and tunable hydroxylated driving agents for the production of tailor-made gold nanorods. <i>RSC Advances</i> , 2013, 3, 18292.	3.6	9
84	Tunable hydroxylated surfactants: an efficient toolbox towards anisotropic gold nanoparticles. <i>RSC Advances</i> , 2014, 4, 25875-25879.	3.6	9
85	Active hydrogenation Rh nanocatalysts protected by new self-assembled supramolecular complexes of cyclodextrins and surfactants in water. <i>RSC Advances</i> , 2016, 6, 108125-108131.	3.6	9
86	Multigram Scale-up of the Selective Hydrogenation of \pm -Pinene with Ruthenium Nanoparticles in Water. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 5985-5993.	6.7	9
87	Sensory and motor attentional modulation during the manual gap effect in humans: a high-density ERP study. <i>Experimental Brain Research</i> , 2002, 142, 385-394.	1.5	8
88	From hydroxycetylammmonium salts to their chiral counterparts. A library of efficient stabilizers of Rh(0) nanoparticles for catalytic hydrogenation in water. <i>Catalysis Today</i> , 2015, 247, 90-95.	4.4	8
89	Catalytic carbon-carbon coupling reaction in biphasic liquid-liquid systems: Mechanistic aspects in vitamin E precursor synthesis. <i>Applied Catalysis A: General</i> , 1997, 156, 347-357.	4.3	7
90	Synthesis and characterization of new ^{99m} Tc-radiopharmaceuticals with dithiobenzoate derivatives for the study of septic inflammatory processes. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2003, 46, 319-331.	1.0	7

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91	2-Aminopyridineâ€”a label for bridging of oligosaccharides HPLC profiling and glycoarray printing. <i>Glycoconjugate Journal</i> , 2008, 25, 11-14.	2.7	7
92	Development of a Sustainable Heterogeneous Catalyst Based on an Open-Cell Glass Foam Support: Application in Gas-Phase Ozone Decomposition. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 2854-2864.	6.7	7
93	Studies of technetium-99m nitridobisdithiocarboxylate leucocyte specific radiopharmaceutical: [^{99m} TcN(DTCX) ₂], DTCX = CH ₃ (CH ₂) ₈ CS ₂ . the cellular and subcellular distribution in human blood cells, and chemical behaviour. synthesis of the analogous rhenium-188 radiopharmaceutical. <i>Nuclear Medicine and Biology</i> , 1999, 26, 225-231.	0.6	6
94	Calcium trifluoroacetate as an efficient catalyst for ring-opening of epoxides by amines under solvent-free conditions. <i>Acta Chimica Slovenica</i> , 2014, 61, 67-72.	0.6	6
95	Novel and Sustainable Catalytic Ruthenium-Doped Glass Foam for Thermocatalytic Oxidation of Volatile Organic Compounds: An Experimental and Modeling Study. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 14758-14766.	3.7	5
96	New Bis(dithiocarboxylato)Nitridotechnetium-99m Radiopharmaceuticals for Leucocyte Labelling: In Vitro and In Vivo Studies. <i>Nuclear Medicine and Biology</i> , 1997, 24, 439-445.	0.6	5
97	Synthesis, characterization and blood cell labelling evaluation of new ^{99m} Tc nitrido radiopharmaceuticals with thioamide [R ₁ C(=S)NHR ₂] derivatives. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1998, 41, 863-869.	1.0	4
98	CHAPTER 6. Ammonium Surfactant-capped Rh(0) Nanoparticles for Biphasic Hydrogenation. <i>RSC Catalysis Series</i> , 0, , 99-111.	0.1	4
99	Simulation and optimization of the removal of toluene in air by ozonation with a catalytic open-cell foam. <i>Chemical Engineering Research and Design</i> , 2021, 168, 453-464.	5.6	3
100	Impact of the charge transfer process on the Fe ²⁺ /Fe ³⁺ -distribution at Fe ₃ O ₄ magnetic surface induced by deposited Pd clusters. <i>Surface Science</i> , 2021, 712, 121879.	1.9	3
101	Stabilized Rhodium(0) Nanoparticles: A Reusable Hydrogenation Catalyst for Arene Derivatives in a Biphasic Water-Liquid System. <i>Chemistry - A European Journal</i> , 2000, 6, 618-624.	3.3	3
102	Highly Selective and Multigram Hydrogenation of Citral into Citronellal by Palladium Nanoparticles in Water. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 5500-5506.	6.7	3
103	Organometallic synthesis of water-soluble ruthenium nanoparticles in the presence of sulfonated diphosphines and cyclodextrins. <i>Materials Research Society Symposia Proceedings</i> , 2014, 1675, 219-225.	0.1	2
104	Reduced Transition Metal Colloids: A Novel Family of Reusable Catalysts?. <i>ChemInform</i> , 2003, 34, no.	0.0	1
105	Remediation of Diethyl Phthalate in Aqueous Effluents with TiO ₂ -Supported Rh ₀ Nanoparticles as Multicatalytic Materials. <i>Catalysts</i> , 2021, 11, 1166.	3.5	1
106	The Solubility of Some Azafullerene Derivatives. <i>Fullerenes, Nanotubes, and Carbon Nanostructures</i> , 1999, 7, 757-768.	0.6	0
107	Influence of the location of Rh(0) particles within MCM-41 materials on the selectivity of hydrogenation reactions. <i>Studies in Surface Science and Catalysis</i> , 2007, 165, 729-732.	1.5	0
108	Investigation of the role of stabilizing agent molecules in the heterogeneous nucleation of rhodium(0) nanoparticles onto Al-SBA-15 supports. <i>Studies in Surface Science and Catalysis</i> , 2010, , 145-152.	1.5	0