Yanhua Wang

List of Publications by Year in descending order

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36	749	471371 17	526166 27
papers	citations	h-index	g-index

37	37	37	668
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A ruthenium nanocatalyst for the atmospheric hydrogenation of 1,5-cyclooctadiene. Journal of Chemical Research, 2022, 46, 174751982210929.	0.6	0
2	Thermoregulated Phase-Transfer Pd Nanocatalyst for Selective Hydrogenation of 1,5-Cyclooctadiene at Atmospheric Hydrogen Pressure. Catalysis Letters, 2020, 150, 2703-2708.	1.4	3
3	A thermoregulated phase transfer chiral Pt nanocatalyst for enantioselective hydrogenation of Î±-ketoesters. Catalysis Science and Technology, 2020, 10, 7824-7828.	2.1	5
4	Atmospheric hydrogenation of Î±, Î²-unsaturated ketones catalyzed by highly efficient and recyclable Pd nanocatalyst. Catalysis Communications, 2019, 125, 10-14.	1.6	9
5	Highly active and recyclable Pt nanocatalyst for hydrogenation of quinolines and isoquinolines. Applied Catalysis A: General, 2018, 560, 37-41.	2.2	17
6	A high-performance and long-lived Rh nanocatalyst for hydroformylation of styrene. New Journal of Chemistry, 2018, 42, 6640-6643.	1.4	11
7	Highly efficient and recyclable chiral Pt nanoparticle catalyst for enantioselective hydrogenation of activated ketones. Catalysis Communications, 2018, 110, 55-58.	1.6	9
8	A thermoregulated phase-separable chiral Pt nanocatalyst for recyclable asymmetric hydrogenation of Î±-ketoesters. Chemical Communications, 2017, 53, 3346-3349.	2.2	7
9	Thermoregulated phase-separable rhodium nanoparticle catalyst for selective hydrogenation ofÂÎ±,Î²-unsaturated aldehydes and ketones. RSC Advances, 2017, 7, 50343-50346.	1.7	5
10	Thermoregulated phase-transfer iridium nanoparticle catalyst: highly selective hydrogenation of the Cî€O bond for Î±,Î²-unsaturated aldehydes and the Cî€C bond for Î±,Î²-unsaturated ketones. Catalysis Science and Technology, 2016, 6, 7386-7390.	2.1	22
11	Reversible hydrogen-bond-selective phase transfer directed towards noble metal nanoparticles and its catalytic application. RSC Advances, 2016, 6, 6329-6335.	1.7	11
12	The thermoregulated ligandâ€“palladiumâ€catalyzed carbonylative Sonogashira coupling of aryl iodides with terminal alkynes in water. Applied Organometallic Chemistry, 2015, 29, 608-611.	1.7	7
13	Highly efficient and recyclable rhodium nanoparticle catalysts for hydrogenation of quinoline and its derivatives. Catalysis Science and Technology, 2015, 5, 4746-4749.	2.1	50
14	Thermoregulated phase-transfer Rh nanoparticle catalyst for selective hydrogenation of ortho-chloronitrobenzene. Chinese Journal of Catalysis, 2014, 35, 1917-1920.	6.9	4
15	Pd Nanoparticles in the Thermoregulated Ionic Liquid and Organic Biphasic System: An Efficient and Recyclable Catalyst for Heck Reaction. Catalysis Letters, 2013, 143, 200-205.	1.4	14
16	Thermoregulated phase-transfer rhodium nanoparticle catalyst for hydroaminomethylation of olefins. Catalysis Communications, 2013, 34, 73-77.	1.6	20
17	Thermoregulated poly(ethylene glycol) biphasic system with Pd nanoparticle catalysts for selective hydrogenation of cinnamaldehyde. Chinese Journal of Catalysis, 2013, 34, 674-678.	6.9	12
18	Highly efficient and recyclable ruthenium nanoparticle catalyst for semihydrogenation of alkynes. Catalysis Communications, 2013, 38, 77-81.	1.6	55

#	Article	IF	Citations
19	Rh Nanoparticle Catalyzed Hydroaminomethylation of 1-Octene in Thermoregulated Ionic Liquid and Organic Biphasic System. Journal of Nanoscience and Nanotechnology, 2013, 13, 5048-5052.	0.9	11
20	Thermoregulated Phase-Separable Catalysis for Rh Nanoparticle Catalyzed Selective Hydrogenation of 1,5-Cyclooctadiene. Chinese Journal of Catalysis, 2012, 33, 1871-1876.	6.9	15
21	Poly(ethylene glycol)-stabilized Rh nanoparticles as efficient and recyclable catalysts for hydroformylation of olefins. Catalysis Communications, 2012, 27, 78-82.	1.6	38
22	Rh Nanoparticles Catalyzed Hydroformylation of Olefins in a Thermoregulated Ionic Liquid/Organic Biphasic System. Chinese Journal of Catalysis, 2012, 33, 402-406.	6.9	28
23	A Novel Thermoregulated Ionic Liquid and Organic Biphasic System With Rh Nanoparticles for Olefin Hydroformylation. Catalysis Letters, 2012, 142, 914-919.	1.4	26
24	Rh nanoparticle catalyzed hydrogenation of olefins in thermoregulated ionic liquid and organic biphase system. Catalysis Communications, 2012, 19, 70-73.	1.6	36
25	Novel Aqueous/Organic Biphasic System for Thermoregulated Phase-Transfer Catalysis with Rhodium Nanoparticles. Chinese Journal of Catalysis, 2011, 32, 1133-1137.	6.9	10
26	Hydroformylation of Higher Olefins by Thermoregulated Phase-Transfer Catalysis with Rhodium Nanoparticles. Chinese Journal of Catalysis, 2010, 31, 1191-1194.	6.9	28
27	Thermoregulated phase-transfer rhodium nanoparticle catalyst for hydrogenation in an aqueous/organic biphasic system. Catalysis Communications, 2010, 11, 542-546.	1.6	52
28	Thermoregulated ionic liquids and their application for the hydroformylation of 1â€dodecene catalyzed by Rh/TPPTS complex. Applied Organometallic Chemistry, 2008, 22, 620-623.	1.7	36
29	A new thermoregulated PEG biphasic system and its application for hydroformylation of 1-dodecene. Journal of Molecular Catalysis A, 2007, 261, 288-292.	4.8	34
30	Rh/TMPGP complex catalyzed hydroformylation of p-isobutylstyrene in thermoregulated PEG biphase system. Journal of Molecular Catalysis A, 2007, 268, 201-204.	4.8	14
31	Using thermoregulated PEG biphase system to effect the hydroformylation of p-isobutylstyrene catalyzed by Rh/OPGPP complex. Journal of Molecular Catalysis A, 2006, 248, 159-162.	4.8	24
32	Evidence of colloidal rhodium formation during the biphasic hydroformylation of 1-octene with thermoregulated phase-transfer phosphine rhodium(I) catalyst. Applied Organometallic Chemistry, 2005, 19, 81-89.	1.7	33
33	Thermoregulated phase-transfer ligands and catalysis. Applied Catalysis A: General, 2002, 224, 21-25.	2.2	24
34	Thermoregulated phase transfer ligands and catalysis. Journal of Molecular Catalysis A, 1999, 147, 131-136.	4.8	45
35	Thermoregulated phase-transfer ligands and catalysis. Journal of Molecular Catalysis A, 1999, 149, 113-117.	4.8	30
36	A novel thermoregulated phase-transfer catalysis system for chiral nano-Pt-catalyzed asymmetric hydrogenation. Journal of Chemical Research, 0, , 174751982110391.	0.6	1