

Jiajian Peng

List of Publications by Year in descending order

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papers

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The synthesis of heterogenous Co-MOFs and application in the catalytic hydrosilylation of alkenes. Applied Organometallic Chemistry, 2022, 36, .	3.5	5
2	Cobalt bis(2-ethylhexanoate) and terpyridine derivatives as catalysts for the hydrosilylation of olefins. Applied Organometallic Chemistry, 2021, 35, .	3.5	10
3	Metal-free photocatalytic hydrosilylation of olefins in the presence of photoinitiators. New Journal of Chemistry, 2021, 45, 10383-10387.	2.8	7
4	Highly active cobalt complex catalysts used for alkene hydrosilylation. Applied Organometallic Chemistry, 2021, 35, e6315.	3.5	3
5	Carboxylate-Functionalized P, N-Ligated Cobalt Catalysts for Alkene Hydrosilylation. Current Organic Synthesis, 2021, 18, 425-430.	1.3	0
6	The catalytic activity of alkali metal alkoxides and titanium alkoxides in the hydrosilylation of unfunctionalized olefins. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 83-86.	1.6	1
7	Hydrosilylation of alkenes catalyzed by Fe powder. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 1-4.	1.6	1
8	Titanium-catalyzed hydrosilylation of olefins: A comparison study on Cp_2TiCl_2/Sm and $Cp_2TiCl_2/LiAlH_4$ catalyst system. Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 64-68.	1.6	1
9	The Hydrosilylation and Cyanosilylation of Ketones Catalyzed using Metal Borohydrides. Current Organic Synthesis, 2019, 16, 276-282.	1.3	3
10	Synthesis of novel poly(ethylene glycol)-containing imidazolium-functionalized phosphine ligands and their application in the hydrosilylation of olefins. Applied Organometallic Chemistry, 2018, 32, e4296.	3.5	1
11	Hydrosilylation of Olefins with the Cp_2TiCl_2/Sm Catalytic System. Letters in Organic Chemistry, 2018, 15, 1042-1045.	0.5	1
12	<i>N</i> -heterocyclic carbene platinum complexes functionalized with a polyether chain and silyl group: Synthesis and application as a catalyst for hydrosilylation. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 1271-1278.	1.6	7
13	Effect of silylated triarylphosphine ligands on rhodium-catalyzed hydrosilylation. Applied Organometallic Chemistry, 2016, 30, 905-910.	3.5	5
14	Study on the anti-sulfur poisoning characteristics of platinum-acetylide-phosphine complexes as catalysts for hydrosilylation reactions. Applied Organometallic Chemistry, 2014, 28, 454-460.	3.5	9
15	Effect of triarylphosphane ligands on the rhodium-catalyzed hydrosilylation of alkene. Applied Organometallic Chemistry, 2014, 28, 120-126.	3.5	22
16	Preparation, structure, and properties of chitosan/cellulose/multiwalled carbon nanotube composite membranes and fibers. Journal of Applied Polymer Science, 2013, 128, 1193-1199.	2.6	30
17	Synthesis of platinum acetylide complexes and their application in curing silicone rubber by hydrosilylation. Applied Organometallic Chemistry, 2012, 26, 461-466.	3.5	14
18	Multicomponent Reactions of Ketosulfones and Formaldehyde in a Bio-Based Binary Mixture Solvent System Composed of Meglumine and Gluconic Acid Aqueous Solution. Advanced Synthesis and Catalysis, 2012, 354, 688-700.	4.3	44

#	ARTICLE	IF	CITATIONS
19	Hydrosilylation of Ketones Catalyzed with Mg-Al-O-t-Bu Hydrotalcite. <i>Synthetic Communications</i> , 2011, 41, 3689-3694.	2.1	1
20	An Alternative to Nitromethane as Solvent: The Promoting Influence of Nitro-Functionalized Imidazolium Salts for Synthesis and Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3473-3484.	4.3	26
21	Use of carboxylated polyethylene glycol as promoter for platinum-catalyzed hydrosilylation of alkenes. <i>Applied Organometallic Chemistry</i> , 2011, 25, 400-405.	3.5	14
22	Rh(PPh ₃) ₃ Cl/Tetrakis(Dialkylamino)Phosphonium Salts as Thermoregulated and Recyclable Catalytic System for Hydrosilylation Reaction. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 2258-2266.	1.6	5
23	Recent Progress in Transition Metal Complexes Catalyzed Hydrosilylation of Carbon-Carbon Multiple Bonds. <i>Current Organic Chemistry</i> , 2011, 15, 2802-2815.	1.6	19
24	Rapid Selective Defunctionalization of the Carbonyl Group of α,β -Unsaturated Ketones with Trialkoxysilane/ZnX ₂ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 1621-1625.	1.6	6
25	Hydrosilylation Catalyzed with Rh(PPh ₃) ₃ Cl/Ionic-Liquid-Functionalized SiO ₂ . <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 484-490.	1.6	5
26	Hydrosilylation catalysed by a rhodium complex in a supercritical CO ₂ /ionic liquid system. <i>New Journal of Chemistry</i> , 2010, 34, 1330.	2.8	30
27	Impact of Substituents Attached to <i>N</i> -Heterocyclic Carbenes on the Catalytic Activity of Copper Complexes in the Reduction of Carbonyl Compounds with Triethoxysilane. <i>Chinese Journal of Chemistry</i> , 2009, 27, 2121-2124.	4.9	4