

Amanda K Cook

List of Publications by Year in descending order

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933447

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1053
citing authors

#	ARTICLE	IF	CITATIONS
1	Modular Ni(0)/Silane Catalytic System for the Isomerization of Alkenes. <i>Organometallics</i> , 2022, 41, 486-496.	2.3	6
2	Three-Electrode Study of Electrochemical Ionomer Degradation Relevant to Anion-Exchange-Membrane Water Electrolyzers. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 18261-18274.	8.0	28
3	The mechanism of oxidative addition of Pd(0) to Si-H bonds: electronic effects, reaction mechanism, and hydrosilylation. <i>Chemical Science</i> , 2021, 12, 13045-13060.	7.4	9
4	Alkyne Hydroamination Catalyzed by Silica-Supported Isolated Zn(II) Sites. <i>Organometallics</i> , 2018, 37, 1342-1345.	2.3	18
5	Understanding the Lewis Acidity of Co(II) Sites on a Silica Surface. <i>Inorganic Chemistry</i> , 2017, 56, 7731-7736.	4.0	13
6	Catalyst-controlled selectivity in the C-H borylation of methane and ethane. <i>Science</i> , 2016, 351, 1421-1424.	12.6	170
7	Mechanism of the Palladium-Catalyzed Arene C-H Acetoxylation: A Comparison of Catalysts and Ligand Effects. <i>Journal of the American Chemical Society</i> , 2015, 137, 3109-3118.	13.7	138
8	Steric Control of Site Selectivity in the Pd-Catalyzed C-H Acetoxylation of Simple Arenes. <i>Organic Letters</i> , 2013, 15, 5428-5431.	4.6	75
9	Palladium Catalysts Containing Pyridinium-Substituted Pyridine Ligands for the C-H Oxygenation of Benzene with $\text{K}_2\text{S}_2\text{O}_8$. <i>ACS Catalysis</i> , 2013, 3, 700-703.	11.2	59
10	Remarkably High Reactivity of Pd(OAc) ₂ /Pyridine Catalysts: Nondirected C-H Oxygenation of Arenes (<i>Angew. Chem.</i> 40/2011). <i>Angewandte Chemie</i> , 2011, 123, 9680-9680.	2.0	2
11	Remarkably High Reactivity of Pd(OAc) ₂ /Pyridine Catalysts: Nondirected C-H Oxygenation of Arenes. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9409-9412.	13.8	162
12	Back Cover: Remarkably High Reactivity of Pd(OAc) ₂ /Pyridine Catalysts: Nondirected C-H Oxygenation of Arenes (<i>Angew. Chem. Int. Ed.</i> 40/2011). <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9508-9508.	13.8	1
13	Asymmetric palladium-catalyzed hydroarylation of styrenes and dienes. <i>Tetrahedron</i> , 2011, 67, 4435-4441.	1.9	84
14	The Influence of Silane Steric Bulk on the Formation and Dynamic Behavior of Silyl Palladium Hydrides. <i>Organometallics</i> , 0, , .	2.3	7