

Wei Dai

List of Publications by Year in descending order

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11
papers

670
citations

840776

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1199594

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1074
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of a Versatile and Improved Precatalyst Scaffold for Palladium-Catalyzed Cross-Coupling: ($\text{I}^{\text{t}}\text{Bu-indenyl}$) $_{2}$ ($\text{I}^{\text{1/4}}\text{-Cl}$) $_{2}$ Pd $_{2}$. ACS Catalysis, 2015, 5, 3680-3688.	11.2	133
2	Nickel(I) Monomers and Dimers with Cyclopentadienyl and Indenyl Ligands. Chemistry - A European Journal, 2014, 20, 5327-5337.	3.3	65
3	Synthesis and catalytic activity of iron complexes with bidentate NHC ligands. Dalton Transactions, 2013, 42, 7404.	3.3	32
4	Synthesis, Properties, and Reactivity of Palladium and Nickel NHC Complexes Supported by Combinations of Allyl, Cyclopentadienyl, and Indenyl Ligands. Organometallics, 2013, 32, 4025-4037.	2.3	32
5	Synthesis and Properties of NHC-Supported Palladium(I) Dimers with Bridging Allyl, Cyclopentadienyl, and Indenyl Ligands. Organometallics, 2013, 32, 5114-5127.	2.3	20
6	Electrochemical Study of Manganese and Rhenium Arene Complexes (C_6R_6)M(CO) $_3$ + (R = Me, Et). Organometallics, 2010, 29, 5173-5178.	2.3	11
7	Accurate Formula Weight Determination in Physically Separated Systems by Diffusion Coefficient 2 Formula Weight Correlation. Organometallics, 2010, 29, 1309-1311.	2.3	20
8	Biomolecule-Assisted Synthesis and Electrochemical Hydrogen Storage of Porous Spongelike Ni $_3$ S $_2$ Nanostructures Grown Directly on Nickel Foils. Chemistry - A European Journal, 2006, 12, 2337-2342.	3.3	169
9	Photothermally Assisted Solution-Phase Synthesis of Microscale Tubes, Rods, Shuttles, and an Urchin-Like Assembly of Single-Crystalline Trigonal Selenium. Angewandte Chemie - International Edition, 2006, 45, 2571-2574.	13.8	65
10	Biomolecule-assisted synthesis of single-crystalline selenium nanowires and nanoribbons via a novel flake-cracking mechanism. Nanotechnology, 2006, 17, 385-390.	2.6	79
11	Solution-Phase Synthesis and Electrochemical Hydrogen Storage of Ultra-Long Single-Crystal Selenium Submicrotubes. Journal of Physical Chemistry B, 2005, 109, 22830-22835.	2.6	38