

Wei Dai

List of Publications by Year in descending order

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11
papers

670
citations

840776

11
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1199594

12
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docs citations

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times ranked

1074
citing authors

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