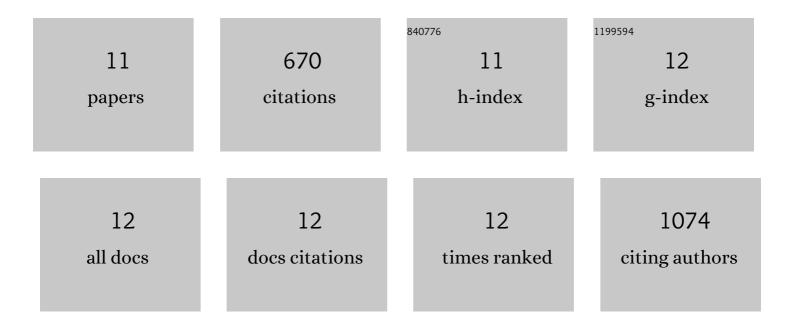
## Wei Dai

## List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Biomolecule-Assisted Synthesis and Electrochemical Hydrogen Storage of Porous Spongelike Ni3S2 Nanostructures Grown Directly on Nickel Foils. Chemistry - A European Journal, 2006, 12, 2337-2342.	3.3	169
2	Design of a Versatile and Improved Precatalyst Scaffold for Palladium-Catalyzed Cross-Coupling: (η <sup>3</sup> -1- <sup>t</sup> Bu-indenyl) <sub>2</sub> (μ-Cl) <sub>2</sub> Pd <sub>2</sub> . ACS Catalysis, 2015, 5, 3680-3688.	11.2	133
3	Biomolecule-assisted synthesis of single-crystalline selenium nanowires and nanoribbons via a novel flake-cracking mechanism. Nanotechnology, 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. Angewandte Chemie - International Edition, 2006, 45, 2571-2574.	13.8	65
5	Nickel(I) Monomers and Dimers with Cyclopentadienyl and Indenyl Ligands. Chemistry - A European Journal, 2014, 20, 5327-5337.	3.3	65
6	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
7	Synthesis and catalytic activity of iron complexes with bidentate NHC ligands. Dalton Transactions, 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. Organometallics, 2013, 32, 4025-4037.	2.3	32
9	Accurate Formula Weight Determination in Physically Separated Systems by Diffusion Coefficientâ <sup>~</sup> Formula Weight Correlation. Organometallics, 2010, 29, 1309-1311.	2.3	20
10	Synthesis and Properties of NHC-Supported Palladium(I) Dimers with Bridging Allyl, Cyclopentadienyl, and Indenyl Ligands. Organometallics, 2013, 32, 5114-5127.	2.3	20
11	Electrochemical Study of Manganese and Rhenium Arene Complexes (C <sub>6</sub> R <sub>6</sub> )M(CO) <sub>3</sub> <sup>+</sup> (R = Me, Et). Organometallics, 2010, 29, 5173-5178.	2.3	11