

Catherine Chow

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	C-H Bond Activation of Benzene, Toluene, 3,3-Dimethylbutene and Methane by Silica-Supported Ta ^V Imido Amido Surface Complex. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 56-60.	1.2	1
2	Hydrazine N-H Bond Cleavage over Silica-Supported Tantalum-Hydrides. Inorganic Chemistry, 2015, 54, 11648-11659.	4.0	8
3	Intermolecular C-H Activations of Hydrocarbons Initiated by a Tungsten Trimethylsilylallyl Complex. Organometallics, 2012, 31, 7453-7466.	2.3	10
4	Successive Heterolytic Cleavages of H ₂ Achieve N ₂ Splitting on Silica-Supported Tantalum Hydrides: A DFT Proposed Mechanism. Inorganic Chemistry, 2012, 51, 7237-7249.	4.0	35
5	Thermal Chemistry of a Tungsten Trimethylsilylallyl Complex in Benzene and Fluorobenzenes. Organometallics, 2012, 31, 8159-8171.	2.3	8
6	Differing Reactions of Functionalized Hydrocarbons with Cp*M(NO)(alkyl)(η^3 -allyl) Complexes of Molybdenum and Tungsten. Organometallics, 2011, 30, 738-751.	2.3	21
7	Intermolecular C-H Activations of Hydrocarbons Initiated by Cp*M(NO)(CH ₂ CMe ₃)(η^3 -CH ₂ CHPh) Complexes (M =) Tj ETCq1 1 0.784314	2.3	21
8	Ammonia and Dinitrogen Activation by Surface Organometallic Chemistry on Silica-Grafted Tantalum Hydrides. European Journal of Inorganic Chemistry, 2011, 2011, 1349-1359.	2.0	20