

Shaowei Hu

List of Publications by Year in descending order

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8
papers

731
citations

1162367
8
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1588620
8
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8
all docs

8
docs citations

8
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Dinitrogen Cleavage and Hydrogenation by a Trinuclear Titanium Polyhydride Complex. <i>Science</i> , 2013, 340, 1549-1552.	6.0	327
2	Carbon-carbon bond cleavage and rearrangement of benzene by a trinuclear titanium hydride. <i>Nature</i> , 2014, 512, 413-415.	13.7	131
3	Dinitrogen Activation by Dihydrogen and a PNP-Ligated Titanium Complex. <i>Journal of the American Chemical Society</i> , 2017, 139, 1818-1821.	6.6	83
4	Mechanistic Insights into Ring Cleavage and Contraction of Benzene over a Titanium Hydride Cluster. <i>Journal of the American Chemical Society</i> , 2016, 138, 11550-11559.	6.6	50
5	Hydrodenitrogenation of pyridines and quinolines at a multinuclear titanium hydride framework. <i>Nature Communications</i> , 2017, 8, 1866.	5.8	46
6	Experimental and Computational Studies of Dinitrogen Activation and Hydrogenation at a Tetranuclear Titanium Imide/Hydride Framework. <i>Journal of the American Chemical Society</i> , 2019, 141, 2713-2720.	6.6	45
7	Hydrodeoxygenative Cyclotetramerization of Carbon Monoxide by a Trinuclear Titanium Polyhydride Complex. <i>Journal of the American Chemical Society</i> , 2020, 142, 19889-19894.	6.6	30
8	Tetranuclear Zirconium and Hafnium Polyhydride Complexes Composed of the Cp_2MH_2 Units. <i>Organometallics</i> , 2013, 32, 2145-2151.	1.1	19