

Tao Wang

List of Publications by Year in descending order

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6
papers

30
citations

2258059

3
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

24
citing authors

#	ARTICLE	IF	CITATIONS
1	Enantioselective Synthesis of Spiro Chroman Isoindolinones via Formal (4+2) Cycloaddition of In Situ Generated <i>ortho</i> -Quinone Methides with 3-Methylene Isoindolinones. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 2596-2605.	4.3	10
2	Direct Conversion of Ethyl Ketone to Alkyl Ketone via Chelation-Assisted Rhodium(I)-Catalyzed Carbon-Carbon Bond Cleavage: Ligands Play an Important Role in the Inhibition of β -Hydrogen Elimination. <i>Organometallics</i> , 2018, 37, 2335-2341.	2.3	5
3	A 3,4-dimercapto-3-cyclobutene-1,2-dione-chelated ruthenium carbene catalyst for <i>Z</i> -stereoretentive/stereoselective olefin metathesis. <i>Dalton Transactions</i> , 2019, 48, 6473-6483.	3.3	5
4	Synthesis, catalysis, and DFT study of a ruthenium carbene complex bearing a 1,2-dicarbododecaborane (12)-1,2-dithiolate ligand. <i>Dalton Transactions</i> , 2019, 48, 2646-2656.	3.3	4
5	Synthesis and Evaluation of Ruthenium Alkylmercaptophenolate Catalysts for Olefin Metathesis. <i>Applied Organometallic Chemistry</i> , 2019, 33, e4939.	3.5	4
6	Synthesis and evaluation of Naphthalene-1, 8-dithiolate chelating ruthenium carbene catalyst for <i>Z</i> -Stereoretentive olefin metathesis. <i>Journal of Organometallic Chemistry</i> , 2019, 880, 62-67.	1.8	2