

Dian Wang

List of Publications by Year in descending order

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7
papers

806
citations

1478505

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1720034

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8
all docs

8
docs citations

8
times ranked

1205
citing authors

#	ARTICLE	IF	CITATIONS
1	Ligand-Promoted Palladium-Catalyzed Aerobic Oxidation Reactions. <i>Chemical Reviews</i> , 2018, 118, 2636-2679.	47.7	452
2	Catalyst-Controlled Regioselectivity in the Synthesis of Branched Conjugated Dienes via Aerobic Oxidative Heck Reactions. <i>Journal of the American Chemical Society</i> , 2012, 134, 16496-16499.	13.7	135
3	Pd-Catalyzed Aerobic Oxidative Coupling of Arenes: Evidence for Transmetalation between Two Pd(II)-Aryl Intermediates. <i>Journal of the American Chemical Society</i> , 2014, 136, 9914-9917.	13.7	100
4	Pd-Catalyzed Aerobic Oxidative Biaryl Coupling: Non-Redox Cocatalysis by Cu(OTf) ₂ and Discovery of Fe(OTf) ₃ as a Highly Effective Cocatalyst. <i>Journal of the American Chemical Society</i> , 2017, 139, 5704-5707.	13.7	48
5	N-H Bond Formation in a Manganese(V) Nitride Yields Ammonia by Light-Driven Proton-Coupled Electron Transfer. <i>Journal of the American Chemical Society</i> , 2019, 141, 4795-4799.	13.7	43
6	Evaluation of excited state bond weakening for ammonia synthesis from a manganese nitride: stepwise proton coupled electron transfer is preferred over hydrogen atom transfer. <i>Chemical Communications</i> , 2019, 55, 5595-5598.	4.1	16
7	Catalyst-Controlled Regioselectivity in Pd-Catalyzed Aerobic Oxidative Arylation of Indoles. <i>Organometallics</i> , 2021, 40, 2198-2203.	2.3	8