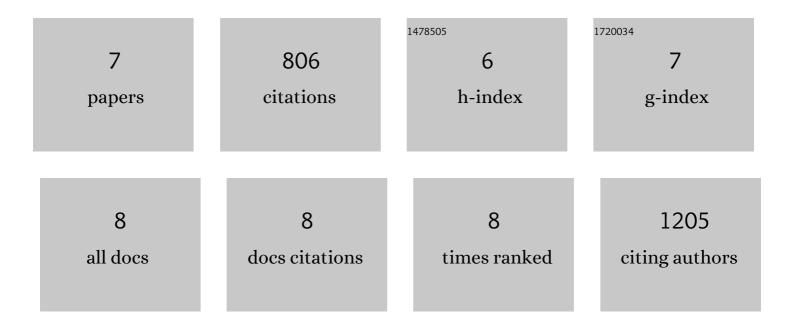
## Dian Wang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2377970/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Ligand-Promoted Palladium-Catalyzed Aerobic Oxidation Reactions. Chemical Reviews, 2018, 118, 2636-2679.	47.7	452
2	Catalyst-Controlled Regioselectivity in the Synthesis of Branched Conjugated Dienes via Aerobic Oxidative Heck Reactions. Journal of the American Chemical Society, 2012, 134, 16496-16499.	13.7	135
3	Pd-Catalyzed Aerobic Oxidative Coupling of Arenes: Evidence for Transmetalation between Two Pd(II)-Aryl Intermediates. Journal of the American Chemical Society, 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. Journal of the American Chemical Society, 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. Journal of the American Chemical Society, 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. Chemical Communications, 2019, 55, 5595-5598.	4.1	16
7	Catalyst-Controlled Regioselectivity in Pd-Catalyzed Aerobic Oxidative Arylation of Indoles. Organometallics, 2021, 40, 2198-2203.	2.3	8