

# Fei Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9992039/publications.pdf>

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13  
papers

2,739  
citations

758635

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1199166

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g-index

13  
all docs

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docs citations

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times ranked

2109  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-catalysed asymmetric radical cyanation. , 2022, 1, 107-116.		40
2	Stable Tetrasubstituted Quinone Redox Reservoir for Enhancing Decoupled Hydrogen and Oxygen Evolution. ACS Energy Letters, 2021, 6, 1533-1539.	8.8	19
3	Electrochemical Strategy for Hydrazine Synthesis: Development and Overpotential Analysis of Methods for Oxidative Nâ€”N Coupling of an Ammonia Surrogate. Journal of the American Chemical Society, 2020, 142, 12349-12356.	6.6	51
4	Electrochemical Oxidation of Organic Molecules at Lower Overpotential: Accessing Broader Functional Group Compatibility with Electronâ”Proton Transfer Mediators. Accounts of Chemical Research, 2020, 53, 561-574.	7.6	347
5	Merging Photochemistry with Electrochemistry: Functionalâ€Group Tolerant Electrochemical Amination of C(sp <sup>3</sup> )â”H Bonds. Angewandte Chemie - International Edition, 2019, 58, 6385-6390.	7.2	187
6	Electrochemical Functionalâ€Groupâ€Tolerant Shonoâ€Type Oxidation of Cyclic Carbamates Enabled by Aminoxyl Mediators. Angewandte Chemie - International Edition, 2018, 57, 6686-6690.	7.2	103
7	Divergent Synthesis of CF <sub>3</sub> -Substituted Allenyl Nitriles by Ligandâ€Controlled Radical 1,2â€ and 1,4â€Addition to 1,3â€Enynes. Angewandte Chemie - International Edition, 2018, 57, 7140-7145.	7.2	141
8	Copper-Catalyzed Radical Relay for Asymmetric Radical Transformations. Accounts of Chemical Research, 2018, 51, 2036-2046.	7.6	422
9	Enantioselective cyanation of benzylic Câ€H bonds via copper-catalyzed radical relay. Science, 2016, 353, 1014-1018.	6.0	496
10	Enantioselective Copper-Catalyzed Intermolecular Cyanotrifluoromethylation of Alkenes via Radical Process. Journal of the American Chemical Society, 2016, 138, 15547-15550.	6.6	267
11	Copperâ€Catalyzed Trifluoromethylazidation of Alkynes: Efficient Access to CF <sub>3</sub> -Substituted Azirines and Aziridines. Angewandte Chemie - International Edition, 2015, 54, 9356-9360.	7.2	135
12	Copperâ€Catalyzed Intermolecular Trifluoromethylazidation of Alkenes: Convenient Access to CF <sub>3</sub> -Containing Alkyl Azides. Angewandte Chemie - International Edition, 2014, 53, 1881-1886.	7.2	288
13	Copper-Catalyzed Intermolecular Trifluoromethylarylation of Alkenes: Mutual Activation of Arylboronic Acid and CF <sub>3</sub> <sup>+</sup> Reagent. Journal of the American Chemical Society, 2014, 136, 10202-10205.	6.6	243