

# Jun Deng

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Organocatalytic Enantioselective Construction of Axially Chiral Sulfone-Containing Styrenes. <i>Journal of the American Chemical Society</i> , 2018, 140, 7056-7060.	13.7	207
2	Organocatalytic Intramolecular [4+2] Cycloaddition between In Situ Generated Vinylidene <i>ortho</i> -Quinone Methides and Benzofurans. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13722-13726.	13.8	82
3	Bioinspired Coordination Micelles Integrating High Stability, Triggered Cargo Release, and Magnetic Resonance Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 80-91.	8.0	54
4	Synthesis of Diversely Substituted Indoloquinolinones via Pd(II)/Cu(II)-Mediated Oxidative C=C Bond Formation and I(III)-Mediated C=N Bond Formation. <i>Journal of Organic Chemistry</i> , 2013, 78, 12750-12759.	3.2	35
5	A Practical Synthesis of $\alpha$ -Fluoroketones in Aqueous Media by Decarboxylative Fluorination of $\beta$ -Ketoacids. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2474-2478.	4.3	33
6	TBHP/TBAI-Mediated Oxidative Cascade Reaction Consisting of Dimerization, Cyclization, and 1,2-Aryl Migration: Metal-Free Synthesis of Pyrrolin-4-ones and Highly Substituted Pyrroles. <i>Journal of Organic Chemistry</i> , 2017, 82, 12682-12690.	3.2	32
7	Catalytic Asymmetric Chlorocyclization of 2-Vinylphenylcarbamates for Synthesis of 1,4-Dihydro-2H-3,1-benzoxazin-2-one Derivatives. <i>Organic Letters</i> , 2017, 19, 1224-1227.	4.6	31
8	Enantioselective Synthesis of $\alpha$ -Bromomethyl Indolines via BINAP(S)-Catalyzed Bromoaminocyclization of Allyl Aniline. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2499-2508.	4.3	29
9	Practical Access to Difluoromethyl Ketones via Straightforward Decarboxylative Difluorination of $\beta$ -Ketoacids. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 1407-1412.	4.3	26
10	Silver-Catalyzed Decarboxylative Radical Addition/Cyclization of $\alpha,\alpha$ -Difluoroarylacetic Acids with Acrylamides To Synthesize Difluorinated Oxindoles. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6052-6059.	2.4	21
11	Organocatalytic Biomimetic Decarboxylative Aldol Reaction of Fluorinated $\beta$ -Keto Acids with Unprotected Isatins. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4147-4152.	4.3	21
12	Asymmetric Total Syntheses of Schizogyane Alkaloids. <i>Journal of the American Chemical Society</i> , 2021, 143, 19975-19982.	13.7	21
13	Beyond a Protecting Reagent: DMAP-Catalyzed Cyclization of Boc-Anhydride with 2-Alkenylanilines. <i>Journal of Organic Chemistry</i> , 2016, 81, 4645-4653.	3.2	20
14	Enantioselective Syntheses of 4H-3,1-Benzoxazines via Catalytic Asymmetric Chlorocyclization of <i>ortho</i> -Vinylanilides. <i>Journal of Organic Chemistry</i> , 2020, 85, 1882-1893.	3.2	16
15	A concise approach to indoles via oxidative C-H amination of 2-alkenylanilines using dioxygen as the sole oxidant. <i>RSC Advances</i> , 2016, 6, 35764-35770.	3.6	12
16	Metal-Free Activation of DMF by Dioxygen: A Cascade Multiple C=C Bond Formation Reaction to Synthesize $\beta$ -Acylindoles from $\alpha$ -Alkenylanilines. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 3460-3467.	4.3	11
17	Asymmetric Bromoaminocyclization and Desymmetrization of Cyclohexa-1,4-dienes through Anion Phase-Transfer Catalysis. <i>Organic Letters</i> , 2021, 23, 8153-8157.	4.6	11
18	Regioselective Chlorolactonization of Styrene-Type Carboxylic Esters and Amides via PhICl <sub>2</sub> -Mediated Oxidative O/Cl Bond Formations. <i>Journal of Organic Chemistry</i> , 2019, 84, 13832-13840.	3.2	10