

Yi-Jun Jiang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Fe(OTf) ₃ - and β -Cyclodextrin-Catalyzed Hydroamination of Alkenes with Carbazoles. <i>Organic Letters</i> , 2021, 23, 449-453.	4.6	11
2	Iron-catalyzed alkylation of carbazole derivatives <i>via</i> hydroarylation of styrenes. <i>Chemical Communications</i> , 2021, 57, 7148-7151.	4.1	7
3	Substrate-Controlled Regiodivergent Synthesis of Fluoroacylated Carbazoles via Friedelâ€“Crafts Acylation. <i>Journal of Organic Chemistry</i> , 2021, 86, 6734-6743.	3.2	11
4	Roomâ€“Temperature Selfâ€“Healing and Recyclable Tough Polymer Composites Using Nitrogenâ€“Coordinated Boroxines. <i>Advanced Functional Materials</i> , 2018, 28, 1800560.	14.9	192
5	Enantioselective Construction of Arylâ€“Substituted Allâ€“Carbon Quaternary Stereocenters by Using Tertiary Amineâ€“Thioureaâ€“Catalyzed Michael Additions. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 704-715.	2.4	9
6	Near-Infrared Light-Stimulus-Responsive Film as a Sacrificial Layer for the Preparation of Free-Standing Films. <i>Langmuir</i> , 2016, 32, 3393-3399.	3.5	21
7	H8-BINOL chiral imidodiphosphoric acid catalyzed highly enantioselective aza-Friedelâ€“Crafts reactions of pyrroles and enamides/imines. <i>Chemical Communications</i> , 2015, 51, 8054-8057.	4.1	35
8	H₈-BINOL Chiral Imidodiphosphoric Acids Catalyzed Enantioselective Synthesis of Dihydroindolo-/pyrrolo[1,2- <i>a</i>]quinoxalines. <i>Organic Letters</i> , 2014, 16, 6112-6115.	4.6	67
9	Enantioselective Synthesis of Triarylmethanes by Chiral Imidodiphosphoric Acids Catalyzed Friedelâ€“Crafts Reactions. <i>Organic Letters</i> , 2014, 16, 1096-1099.	4.6	151
10	Double Axially Chiral Bisphosphorylimides Catalyzed Highly Enantioselective and Efficient Friedelâ€“Crafts Reaction of Indoles with Imines. <i>Chemistry - A European Journal</i> , 2013, 19, 474-478.	3.3	76
11	Double axially chiral bisphosphorylimides as novel Brønsted acids in asymmetric three-component Mannich reaction. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 904-909.	1.8	64
12	Palladiumâ€“Catalyzed/Lewis Acidâ€“Promoted Alkene Dimerization and Crossâ€“Coupling with Alcohols <i>via</i> C-H Bond Activation. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 552-556.	4.3	53