

# Yi-Jun Jiang

## List of Publications by Year in descending order

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12  
papers

697  
citations

1040056

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1199594

12  
g-index

17  
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17  
docs citations

17  
times ranked

884  
citing authors

#	ARTICLE	IF	CITATIONS
1	Room-Temperature Self-Healing and Recyclable Tough Polymer Composites Using Nitrogen-Coordinated Boroxines. <i>Advanced Functional Materials</i> , 2018, 28, 1800560.	14.9	192
2	Enantioselective Synthesis of Triarylmethanes by Chiral Imidodiphosphoric Acids Catalyzed Friedel-Crafts Reactions. <i>Organic Letters</i> , 2014, 16, 1096-1099.	4.6	151
3	Double Axially Chiral Bisphosphorylimides Catalyzed Highly Enantioselective and Efficient Friedel-Crafts Reaction of Indoles with Imines. <i>Chemistry - A European Journal</i> , 2013, 19, 474-478.	3.3	76
4	H <sub>8</sub> -BINOL Chiral Imidodiphosphoric Acids Catalyzed Enantioselective Synthesis of Dihydroindolo- <i>pyrrolo</i> [1,2- <i>a</i> ]quinoxalines. <i>Organic Letters</i> , 2014, 16, 6112-6115.	4.6	67
5	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
6	Palladium-Catalyzed/Lewis Acid-Promoted Alkene Dimerization and Cross-Coupling with Alcohols <i>via</i> C-H Bond Activation. <i>Advanced Synthesis and Catalysis</i> , 2008, 350, 552-556.	4.3	53
7	H <sub>8</sub> -BINOL chiral imidodiphosphoric acid catalyzed highly enantioselective aza-Friedel-Crafts reactions of pyrroles and enamides/imines. <i>Chemical Communications</i> , 2015, 51, 8054-8057.	4.1	35
8	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
9	Fe(OTf) <sub>3</sub> - and $\beta$ -Cyclodextrin-Catalyzed Hydroamination of Alkenes with Carbazoles. <i>Organic Letters</i> , 2021, 23, 449-453.	4.6	11
10	Substrate-Controlled Regiodivergent Synthesis of Fluoroacylated Carbazoles via Friedel-Crafts Acylation. <i>Journal of Organic Chemistry</i> , 2021, 86, 6734-6743.	3.2	11
11	Enantioselective Construction of Aryl-Substituted All-Carbon Quaternary Stereocenters by Using Tertiary Amine-Thiourea-Catalyzed Michael Additions. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 704-715.	2.4	9
12	Iron-catalyzed alkylation of carbazole derivatives <i>via</i> hydroarylation of styrenes. <i>Chemical Communications</i> , 2021, 57, 7148-7151.	4.1	7