

# Xiangqing Feng

## List of Publications by Year in descending order

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31  
papers

1,064  
citations

623734

14  
h-index

454955

30  
g-index

31  
all docs

31  
docs citations

31  
times ranked

708  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frustrated Lewis Pairs Catalyzed Asymmetric Metal-Free Hydrogenations and Hydrosilylations. <i>Accounts of Chemical Research</i> , 2018, 51, 191-201.	15.6	214
2	Metal-free asymmetric hydrogenation and hydrosilylation catalyzed by frustrated Lewis pairs. <i>Tetrahedron Letters</i> , 2014, 55, 6959-6964.	1.4	122
3	Synthesis of Chiral Olefin Ligands and their Application in Asymmetric Catalysis. <i>Asian Journal of Organic Chemistry</i> , 2012, 1, 204-213.	2.7	119
4	Simple <i>N</i> -Sulfinyl-Based Chiral Sulfurâ€“Olefin Ligands for Rhodium-Catalyzed Asymmetric 1,4-Additions. <i>Organic Letters</i> , 2011, 13, 3300-3303.	4.6	101
5	Borane-Catalyzed Transfer Hydrogenations of Pyridines with Ammonia Borane. <i>Organic Letters</i> , 2016, 18, 5189-5191.	4.6	68
6	Asymmetric Hydrogenation of Ketones and Enones with Chiral Lewis Base Derived Frustrated Lewis Pairs. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4498-4504.	13.8	64
7	Rh(I)-Catalyzed Asymmetric 1,2-Addition to $\alpha,\beta$ -Diketones with Chiral Sulfurâ€“Alkene Hybrid Ligands. <i>Organic Letters</i> , 2012, 14, 624-627.	4.6	57
8	Chiral <i>N</i> -tert-butanesulfinyl $\alpha,\beta$ -unsaturated ketimine: a simple and highly effective olefin/sulfinimide hybrid ligand for asymmetric 1,4-additions. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 5927.	2.8	34
9	Borane-catalyzed metal-free hydrogenation of 2,7-disubstituted 1,8-naphthyridines. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6683-6686.	2.8	27
10	Asymmetric Transfer Hydrogenation of <i>N</i> -Unprotected Indoles with Ammonia Borane. <i>Organic Letters</i> , 2020, 22, 5850-5854.	4.6	26
11	Asymmetric Catalysis with Chiral Frustrated Lewis Pairs. <i>Chinese Journal of Chemistry</i> , 2020, 38, 625-634.	4.9	26
12	Chiral Frustrated Lewis Pairs Catalyzed Highly Enantioselective Hydrosilylations of Ketones. <i>Chinese Journal of Chemistry</i> , 2019, 37, 663-666.	4.9	25
13	Chiral FLP-catalyzed asymmetric hydrogenation of 3-fluorinated chromones. <i>Chemical Communications</i> , 2022, 58, 1558-1560.	4.1	20
14	Relay Catalysis by Achiral Borane and Chiral Phosphoric Acid in the Metal-Free Asymmetric Hydrogenation of Chromones. <i>Organic Letters</i> , 2021, 23, 8565-8569.	4.6	18
15	Asymmetric Hydrogenation of Ketones and Enones with Chiral Lewis Base Derived Frustrated Lewis Pairs. <i>Angewandte Chemie</i> , 2020, 132, 4528-4534.	2.0	17
16	Regenerable Dihydrophenanthridine via Borane-Catalyzed Hydrogenation for the Asymmetric Transfer Hydrogenation of Benzoxazinones. <i>Organic Letters</i> , 2022, 24, 3955-3959.	4.6	14
17	Asymmetric Halocyclizations of 2-Vinylbenzyl Alcohols with Chiral FLPs. <i>Organic Letters</i> , 2021, 23, 7325-7329.	4.6	13
18	Frustrated Lewis Pair Catalyzed Asymmetric Reactions. <i>Molecular Catalysis</i> , 2021, , 29-86.	1.3	13

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19	Chiral Dienes: From Ligands to $\text{FLP}$ Catalysts. Chinese Journal of Chemistry, 2022, 40, 1109-1116.	4.9	13
20	Asymmetric transfer hydrogenations of $\beta^2$ -N-substituted enamino esters with ammonia borane. Tetrahedron Letters, 2019, 60, 1193-1196.	1.4	12
21	Chiral phosphoric acid catalyzed asymmetric transfer hydrogenation of bulky aryl ketones with ammonia borane. Tetrahedron Letters, 2020, 61, 151394.	1.4	10
22	$\text{B}(\text{C}_6\text{F}_5)_3$ -Catalyzed Hydroboration of Alkenes with $\text{N}$ -Heterocyclic Carbene Boranes via $\text{B-H}$ Bond Activation. Chinese Journal of Chemistry, 2021, 39, 918-926.	4.9	9
23	$\text{B}(\text{C}_6\text{F}_5)_3$ -catalyzed divergent cyanosilylations of chromones dependent on temperature. Organic and Biomolecular Chemistry, 2019, 17, 8354-8357.	2.8	7
24	Asymmetric Intramolecular Hydroalkoxylation of $2$ -Vinylbenzyl Alcohols with Chiral Boro-Phosphates. Angewandte Chemie - International Edition, 2022, 61, .	13.8	7
25	Asymmetric hydrogenation of TIPS-protected oximes with chiral boranes. Organic and Biomolecular Chemistry, 2022, 20, 3708-3711.	2.8	7
26	Asymmetric Hydrogenation by Relay Catalysis with FLPs and CPAs: Stereodivergent Synthesis of 3-Substituted Flavanones. Journal of Organic Chemistry, 2022, 87, 10544-10549.	3.2	7
27	Shi Epoxidation: A Great Shortcut to Complex Compounds. Chinese Journal of Chemistry, 2021, 39, 2016-2026.	4.9	5
28	$\text{B}(\text{C}_6\text{F}_5)_3$ -Catalyzed Highly Stereoselective Hydrogenation of Unfunctionalized Tetrasubstituted Olefins. Organic Letters, 2019, 21, 6884-6887.	4.6	4
29	Carbonyl-Directed Addition of $\text{N}$ -Alkylhydroxylamines to Unactivated Alkynes: Regio- and Stereoselective Synthesis of Ketonitrone. Organic Letters, 2019, 21, 382-386.	4.6	3
30	Asymmetric Transfer Hydrogenations of $\beta^2$ -Enamine Cyanide with Chiral Ammonia Borane. Chinese Journal of Organic Chemistry, 2019, 39, 2188.	1.3	2
31	Asymmetric Intramolecular Hydroalkoxylation of $2$ -Vinylbenzyl Alcohols with Chiral Boro-Phosphates. Angewandte Chemie, 0, , .	2.0	0