

# Guo-Fang Jiang

## List of Publications by Year in descending order

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36  
papers

1,475  
citations

361413

20  
h-index

345221

36  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1821  
citing authors

#	ARTICLE	IF	CITATIONS
1	A facile synthesis of pyrrolo[2,3- <i>h</i> ]phenanthridines via the cascade reaction of indoleanilines and aldehydes. <i>Journal of Heterocyclic Chemistry</i> , 2022, 59, 1116-1122.	2.6	4
2	Effects of connecting sequences of building blocks on reticular synthesis of covalent organic frameworks. <i>Nano Research</i> , 2021, 14, 381-386.	10.4	16
3	Polyarylimide and porphyrin based polymer microspheres for zinc ion hybrid capacitors. <i>Chemical Engineering Journal</i> , 2021, 405, 127038.	12.7	76
4	Chiral Phosphoric Acid-Catalyzed C6 Functionalization of 2,3-Disubstituted Indoles for Synthesis of Heterotriarylmethanes. <i>Organic Letters</i> , 2021, 23, 2393-2398.	4.6	18
5	A Covalent Organic Framework with Extended $\pi$ -Conjugated Building Units as a Highly Efficient Recipient for Lithium-Sulfur Batteries. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 34990-34998.	8.0	50
6	Transformation between 2D covalent organic frameworks with distinct pore hierarchy via exchange of building blocks with different symmetries. <i>Chemical Communications</i> , 2020, 56, 15418-15421.	4.1	14
7	A gaseous hydrogen chloride chemosensor based on a 2D covalent organic framework. <i>Chemical Communications</i> , 2019, 55, 4550-4553.	4.1	107
8	Metal-free oxidative trifluoromethylation of indoles with $\text{CF}_3\text{SO}_2\text{Na}$ on the C2 position. <i>RSC Advances</i> , 2019, 9, 35098-35101.	3.6	10
9	Efficient Removal of Cr(VI) from Aqueous Solutions by a Dual-Pore Covalent Organic Framework. <i>Advanced Sustainable Systems</i> , 2019, 3, 1800150.	5.3	66
10	Synthesis of chiral $\beta$ -aminophosphonates through the organocatalytic hydrophosphonylation of azadienes with phosphites. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1148-1151.	4.5	45
11	Synthesis of Chiral Pyrazolone and Spiropyrazolone Derivatives through Squaramide-Catalyzed Reaction of Pyrazolin-5-ones with <i>o</i> -Quinone Methides. <i>Organic Letters</i> , 2018, 20, 1158-1161.	4.6	61
12	A design strategy for the construction of 2D heteropore covalent organic frameworks based on the combination of $\text{C}_{2v}$ and $\text{D}_{3h}$ symmetric building blocks. <i>Polymer Chemistry</i> , 2018, 9, 279-283.	3.9	19
13	Synthesis of Benzofuran-fused 1,4-dihydropyridines via Bifunctional Squaramide-catalyzed Formal [4+2] Cycloaddition of Azadienes with Malononitrile. <i>Chinese Journal of Chemistry</i> , 2018, 36, 1130-1134.	4.9	37
14	Catalytic Asymmetric Conjugate Addition of Tritylthiol to Azadienes with a Bifunctional Organocatalyst. <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1561-1564.	2.7	34
15	Asymmetric synthesis of 4-aryl-1,2,5-thiadiazolidin-3-one 1,1-dioxides via Pd-catalyzed hydrogenation of cyclic ketimines. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 1325-1328.	2.8	4
16	Bifunctional squaramide-catalyzed synthesis of chiral dihydrocoumarins via ortho-quinone methides generated from 2-(1-tosylalkyl)phenols. <i>Chemical Communications</i> , 2017, 53, 3531-3534.	4.1	61
17	Construction of two heteropore covalent organic frameworks with Kagome lattices. <i>CrystEngComm</i> , 2017, 19, 4877-4881.	2.6	22
18	Combined Di- <i>tert</i> -butyl Peroxide and Inorganic Base Promoted $\alpha$ -Alkylation of Ethers with Arenesulfonylindoles. <i>Journal of Organic Chemistry</i> , 2017, 82, 5441-5448.	3.2	6

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19	Toward Covalent Organic Frameworks Bearing Three Different Kinds of Pores: The Strategy for Construction and COF-to-COF Transformation via Heterogeneous Linker Exchange. <i>Journal of the American Chemical Society</i> , 2017, 139, 6736-6743.	13.7	217
20	Toward a highly sensitive and selective indole-rhodamine-based light-up probe for Hg <sup>2+</sup> and its application in living cells. <i>Tetrahedron Letters</i> , 2017, 58, 2846-2849.	1.4	13
21	An efficient method based on indoles for the synthesis of isatins by taking advantage of I <sub>2</sub> O <sub>5</sub> as oxidant. <i>Tetrahedron Letters</i> , 2017, 58, 1747-1750.	1.4	16
22	A novel two-photon fluorescent probe for hydrogen sulfide in living cells using an acedan <sup>o</sup> NBD amine dyad based on FRET process with high selectivity and sensitivity. <i>New Journal of Chemistry</i> , 2017, 41, 6769-6774.	2.8	29
23	Two-dimensional dual-pore covalent organic frameworks obtained from the combination of two D <sub>2h</sub> symmetrical building blocks. <i>Chemical Communications</i> , 2016, 52, 11704-11707.	4.1	61
24	Precision Construction of 2D Heteropore Covalent Organic Frameworks by a Multiple <sup>o</sup> Linking <sup>o</sup> Site Strategy. <i>Chemistry - A European Journal</i> , 2016, 22, 17784-17789.	3.3	46
25	Chiral phosphoric acid-catalyzed asymmetric transfer hydrogenation of 3-trifluoromethylthioquinolines. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 6937-6941.	2.8	21
26	Synthesis, Photophysical and Electrochemical Properties, and Self <sup>o</sup> Assembly Behavior of Two Hexaazatriphenylene Derivatives: A Single Bond Makes a Big Difference. <i>Chemistry - an Asian Journal</i> , 2016, 11, 839-843.	3.3	4
27	1,2-Alkylarylation of Activated Alkenes with Two C <sup>o</sup> H Bonds by Using Visible-Light Catalysis. <i>Synlett</i> , 2014, 25, 1031-1035.	1.8	41
28	The Concise Synthesis of Spiro-Cyclopropane Compounds via the Dearomatization of Indole Derivatives. <i>Organic Letters</i> , 2014, 16, 2578-2581.	4.6	41
29	Self <sup>o</sup> Assembly of Chiral Propeller <sup>o</sup> like Supermolecules with Unusual <sup>o</sup> Sergeants <sup>o</sup> and <sup>o</sup> Soldiers <sup>o</sup> and <sup>o</sup> Majority <sup>o</sup> Rules <sup>o</sup> Effects. <i>Chemistry - an Asian Journal</i> , 2014, 9, 754-758.	3.3	17
30	A mild method for generation of o-quinone methides under basic conditions. The facile synthesis of trans-2,3-dihydrobenzofurans. <i>Chemical Communications</i> , 2013, 49, 1660.	4.1	107
31	Dehydration triggered asymmetric hydrogenation of 3-( $\pm$ -hydroxyalkyl)indoles. <i>Chemical Science</i> , 2011, 2, 803.	7.4	157
32	Rhodium <sup>o</sup> Catalyzed Addition of Boronic Acids to Vinylogous Imines Generated <i>in situ</i> from Sulfonylindoles. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3352-3356.	4.3	30
33	Selective synthesis and biological activity of triazine-porphyrins as potential anti-cancer agents. <i>Journal of Porphyrins and Phthalocyanines</i> , 2010, 14, 123-127.	0.8	13
34	Molecular modeling of rice Rubisco. <i>Chinese Journal of Chemistry</i> , 2010, 15, 353-360.	4.9	3
35	Substituted tetrapyrzolyloporphyrins: application in organic light-emitting diodes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2005, 09, 830-834.	0.8	6
36	Reaction of Grignard Reagents with Diethyl Perfluoroacyl (1 <sup>o</sup> Cyanoethyl) phosphonates. Synthesis of Perfluoroalkylated $\pm$ , $\pm$ <sup>o</sup> Unsaturated Nitriles with Predominant Z <sup>o</sup> Selectivity. <i>Chinese Journal of Chemistry</i> , 2002, 20, 1375-1378.	4.9	3