

# Jiang Lou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5102067/publications.pdf>

Version: 2024-02-01

24  
papers

766  
citations

516681

16  
h-index

610883

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

720  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro gastrointestinal digestibility of corn oil-in-water Pickering emulsions stabilized by three types of nanocellulose. <i>Carbohydrate Polymers</i> , 2022, 277, 118835.	10.2	19
2	Strong Bacterial Cellulose-Based Films with Natural Laminar Alignment for Highly Sensitive Humidity Sensors. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 3165-3175.	8.0	24
3	PhIO-Mediated Oxidative C-C Bond Cleavage and Reassembly toward Highly Functionalized Oxazolones. <i>Organic Letters</i> , 2022, 24, 1323-1328.	4.6	1
4	TBAI/K <sub>2</sub> S <sub>2</sub> O <sub>8</sub> -Promoted [4 + 2] Annulation of Ketene N,S-Acetals and N-Tosylhydrazones toward Pyridazines. <i>Organic Letters</i> , 2021, 23, 1606-1610.	4.6	9
5	Palladium-catalyzed benzylic C(sp <sup>3</sup> )-H arylation of o-alkylbenzaldehydes. <i>Tetrahedron Letters</i> , 2021, 67, 152865.	1.4	6
6	Rhodium-catalyzed enone carbonyl directed C-H activation for the synthesis of indanones containing all-carbon quaternary centers. <i>Organic Chemistry Frontiers</i> , 2021, 8, 1447-1453.	4.5	13
7	Progress in Visible-Light Catalyzed C-F Bond Functionalization of gem-Difluoroalkenes. <i>Chinese Journal of Organic Chemistry</i> , 2021, 41, 4192.	1.3	8
8	Copper-Catalyzed Annulative Coupling of S,S-Disubstituted Enones with Diazo Compounds to Access Highly Functionalized Thiophene Derivatives. <i>Journal of Organic Chemistry</i> , 2020, 85, 1044-1053.	3.2	16
9	Transition-metal mediated carbon-sulfur bond activation and transformations: an update. <i>Chemical Society Reviews</i> , 2020, 49, 4307-4359.	38.1	197
10	Photoinduced, Copper-Catalyzed Three-Component Annulation of gem-Dialkylthio Enynes. <i>Organic Letters</i> , 2020, 22, 5202-5206.	4.6	26
11	ZnCl <sub>2</sub> -Catalyzed [4+1] Annulation of Alkylthio-Substituted Enaminones and Enaminothiones with Sulfur Ylides. <i>Chemistry - A European Journal</i> , 2020, 26, 4941-4946.	3.3	19
12	Rhodium(III)-Catalyzed Annulative Coupling of Sulfoxonium Ylides and Allenates: An Arene C-H Activation/Cyclopropanation Cascade. <i>Organic Letters</i> , 2019, 21, 9217-9222.	4.6	53
13	Highly Regioselective C-H Alkylation of Alkenes Through an Aryl to Vinyl 1,4-Palladium Migration/C-C Cleavage Cascade. <i>ACS Catalysis</i> , 2019, 9, 11669-11675.	11.2	51
14	Rhodium(III)-Catalyzed Annulation of Acetophenone O-Acetyl Oximes with Allenates through Arene C-H Activation: An Access to Isoquinolines. <i>Journal of Organic Chemistry</i> , 2019, 84, 2083-2092.	3.2	23
15	Transition-Metal-Promoted Direct C-H Cyanoalkylation and Cyanoalkoxylation of Internal Alkenes via Radical C-C Bond Cleavage of Cycloketone Oxime Esters. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3787-3799.	4.3	25
16	Copper-Catalyzed Radical C-C Bond Cleavage and [4+1] Annulation Cascade of Cycloketone Oxime Esters with Enaminothiones. <i>Journal of Organic Chemistry</i> , 2019, 84, 2178-2190.	3.2	38
17	A Simple Aliphatic Diamine Auxiliary for Palladium-Catalyzed Arylation of Unactivated sp <sup>3</sup> -C-H Bonds. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4571-4584.	4.3	14
18	Palladium-Catalyzed C-S Bond Cleavage with Allenates: Synthesis of Tetrasubstituted 2-Alkenylfuran Derivatives. <i>Organic Letters</i> , 2018, 20, 6007-6011.	4.6	24

#	ARTICLE	IF	CITATIONS
19	$\hat{1},\hat{2}$ -Unsaturated <i>N</i> -Acyloindoles: An Alternative Class of Michael Acceptors and Their Application in Asymmetric Borylation. <i>Journal of Organic Chemistry</i> , 2018, 83, 7981-7993.	3.2	11
20	Metal-Free C <sup>sp</sup> -C <sup>sp</sup> and C <sup>sp</sup> -C <sup>sp3</sup> Bond Cleavages of <i>N,S</i> -Enynes toward Thiophene-Fused <i>N</i> -Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 3097-3108.	4.3	19
21	Iron-Catalyzed Oxidative C-H Functionalization of Internal Olefins for the Synthesis of Tetrasubstituted Furans. <i>Organic Letters</i> , 2017, 19, 3287-3290.	4.6	61
22	Copper-promoted direct C-H alkoxylation of <i>S,S</i> -functionalized internal olefins with alcohols. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 5535-5540.	2.8	25
23	Copper-Catalyzed Formal Carbene Migratory Insertion into Internal Olefinic C-C Bonds with <i>N</i> -Tosylhydrazones To Access Iminofuran and 2(3 <i>H</i> )-Furanone Derivatives. <i>Organic Letters</i> , 2017, 19, 3660-3663.	4.6	45
24	Iron-Mediated Oxidative C-H Alkylation of <i>S,S</i> -Functionalized Internal Olefins <i>via</i> C( <sup>2</sup> )-H/C( <sup>3</sup> )-H Cross-Coupling. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2981-2998.	4.3	39