

# Gang Li

## List of Publications by Year in descending order

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41  
papers

3,065  
citations

331670

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276875

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docs citations

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times ranked

2361  
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of remote meta-C-H bonds assisted by an end-on template. <i>Nature</i> , 2012, 486, 518-522.	27.8	794
2	Conformation-induced remote meta-C-H activation of amines. <i>Nature</i> , 2014, 507, 215-220.	27.8	481
3	Pd(II)-Catalyzed <i>ortho</i> - or <i>meta</i> -C-H Olefination of Phenol Derivatives. <i>Journal of the American Chemical Society</i> , 2013, 135, 7567-7571.	13.7	305
4	Copper-Catalyzed Intermolecular Dehydrogenative Amidation/Amination of Quinoline <i>N</i> -Oxides with Lactams/Cyclamines. <i>Organic Letters</i> , 2013, 15, 5198-5201.	4.6	155
5	Pd(II)-catalysed meta-C-H functionalizations of benzoic acid derivatives. <i>Nature Communications</i> , 2016, 7, 10443.	12.8	154
6	Pd( <i>ii</i> )-catalyzed remote regiodivergent <i>ortho</i> - and <i>meta</i> -C-H functionalizations of phenylethylamines. <i>Chemical Science</i> , 2015, 6, 5595-5600.	7.4	139
7	Hierarchical porous NiCo <sub>2</sub> O <sub>4</sub> /CeO <sub>2</sub> hybrid materials for high performance supercapacitors. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 3126-3134.	6.0	132
8	Peroxodisulfate-mediated selenoamination of alkenes yielding amidoselenide-containing sulfamides and azoles. <i>Chemical Communications</i> , 2016, 52, 8471-8474.	4.1	85
9	Efficient imidation of C(sp <sup>3</sup> )-H bonds adjacent to oxygen atoms of aryl ethers under metal-free conditions. <i>Chemical Communications</i> , 2014, 50, 12880-12883.	4.1	80
10	Ruthenium-catalyzed meta/ortho-selective C-H alkylation of azoarenes using alkyl bromides. <i>Chemical Communications</i> , 2017, 53, 1261-1264.	4.1	67
11	Synthesis of <i>m</i> -Alkylphenols via a Ruthenium-Catalyzed C-H Bond Functionalization of Phenol Derivatives. <i>Organic Letters</i> , 2017, 19, 2682-2685.	4.6	56
12	Carboxy Group as a Remote and Selective Chelating Group for C-H Activation of Arenes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18502-18507.	13.8	55
13	Copper( <i>ii</i> )-catalyzed electrophilic amination of quinoline <i>N</i> -oxides with <i>O</i> -benzoyl hydroxylamines. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 3207-3210.	2.8	54
14	Ruthenium-Catalyzed <i>ortho</i> / <i>meta</i> -Selective Dual C-H Bonds Functionalizations of Arenes. <i>Organic Letters</i> , 2017, 19, 5166-5169.	4.6	48
15	Ruthenium-catalyzed meta-selective C-H sulfonation of azoarenes with arylsulfonyl chlorides. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1145-1148.	4.5	43
16	Copper(I)-Catalyzed Dehydrogenative Amidation of Arenes Using Air as the Oxidant. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1311-1315.	4.3	39
17	nBu <sub>4</sub> Ni-catalyzed intermolecular C-O cross-coupling reactions: synthesis of alkyloxyamines. <i>RSC Advances</i> , 2015, 5, 72142-72145.	3.6	34
18	Simple synthesis of ZnO nanoparticles on N-doped reduced graphene oxide for the electrocatalytic sensing of <i>l</i> -cysteine. <i>RSC Advances</i> , 2017, 7, 35004-35011.	3.6	33

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19	Incorporation of Carbon Dioxide into Carbamate Directing Groups: Palladium-Catalyzed <i>meta</i> -C-H Olefination and Acetoxylation of Aniline Derivatives. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2235-2240.	4.3	32
20	Metal-free intermolecular C=O cross-coupling reactions: synthesis of N-hydroxyimide esters. <i>RSC Advances</i> , 2016, 6, 93486-93490.	3.6	29
21	Regioselective C-H Imidation of Five-Membered Heterocyclic Compounds through a Metal Catalytic or Organocatalytic Approach. <i>Chemistry - an Asian Journal</i> , 2014, 9, 3413-3416.	3.3	27
22	<i>m</i> -C <sub>Ar</sub> -H Bond Alkylations and Difluoromethylation of Tertiary Phosphines Using a Ruthenium Catalyst. <i>Organic Letters</i> , 2020, 22, 9450-9455.	4.6	26
23	Selectfluor-mediated highly selective radical dioxygenation of alkenes. <i>RSC Advances</i> , 2016, 6, 74917-74920.	3.6	21
24	Arene C-H Iodination Using Aryl Iodides. <i>CCS Chemistry</i> , 2022, 4, 1889-1900.	7.8	21
25	Ruthenium-Catalyzed <i>meta</i> -C <sub>Ar</sub> -H Bond Difluoroalkylation of 2-Phenoxy pyridines. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1992-1995.	2.4	20
26	Ruthenium-catalyzed <i>meta</i> -C-H bond alkylation of aryl 2-pyridyl ketones. <i>Chemical Communications</i> , 2020, 56, 293-296.	4.1	17
27	AIBN for Ru-catalyzed <i>meta</i> -C <sub>Ar</sub> -H alkylation. <i>Organic Chemistry Frontiers</i> , 2020, 7, 2474-2479.	4.5	13
28	Isoleojaponin, a New Halimane Diterpene Isolated from <i>Leonurus japonicus</i> . <i>Molecules</i> , 2015, 20, 839-845.	3.8	12
29	Pd( <i>scpd</i> )-catalyzed <i>meta</i> -C-H bromination and chlorination of aniline and benzoic acid derivatives. <i>Chemical Science</i> , 2022, 13, 8686-8692.	7.4	11
30	<i>Meta</i> -Dehydrogenative Alkylation of Arenes with Ethers, Ketones, and Esters Catalyzed by Ruthenium. <i>Organic Letters</i> , 2020, 22, 8758-8763.	4.6	10
31	Ruthenium-Catalyzed <i>meta</i> -Selective C <sub>Ar</sub> -H Bond Formylation of Arenes. <i>Journal of Organic Chemistry</i> , 2020, 85, 4536-4542.	3.2	10
32	Formal C-H/C-I Metathesis: Site-Selective C-H Iodination of Anilines Using Aryl Iodides. <i>Organic Letters</i> , 2022, 24, 3657-3662.	4.6	10
33	Intermolecular C-N Cross-Coupling Reactions Catalyzed by Tetra <i>n</i> -butylammonium Iodide: Synthesis of Allylic <i>N</i> -Heterocycles. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 325-329.	2.7	8
34	Aluminium dodecatungstophosphate (ALPW12O40)-An efficient catalyst for three-component Mannich reaction in water. <i>Kinetics and Catalysis</i> , 2011, 52, 559-563.	1.0	7
35	Leojaponic acids A and B, two new homologous terpenoids, isolated from <i>Leonurus japonicus</i> . <i>Chinese Journal of Natural Medicines</i> , 2016, 14, 303-307.	1.3	7
36	New diterpenoids isolated from <i>Leonurus japonicus</i> and their acetylcholinesterase inhibitory activity. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 860-864.	1.3	7

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37	One-pot three-component Mannich-type reaction catalyzed by trifluoromethanesulfonic acid in water. <i>Kinetics and Catalysis</i> , 2011, 52, 89-93.	1.0	6
38	Cu(II)-catalyzed aerobic oxidative amidation of azoarenes with amides. <i>Science China Chemistry</i> , 2018, 61, 660-663.	8.2	5
39	<i>meta</i> -Allylation of Arenes via Ruthenium-Catalyzed Cross-Dehydrogenative Coupling. <i>Journal of Organic Chemistry</i> , 2022, 87, 6934-6941.	3.2	5
40	Diterpenoids from <i>Leonurus japonicus</i> . <i>Journal of the Korean Chemical Society</i> , 2015, 59, 179-182.	0.2	4
41	Two new diterpenoids from <i>Leonurus japonicus</i> . <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 180-182.	1.4	3