

# Lu Li

## List of Publications by Year in descending order

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30  
papers

1,739  
citations

394421

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414414

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docs citations

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times ranked

2035  
citing authors

#	ARTICLE	IF	CITATIONS
1	Porous Assembly of Metallo-Supramolecule and Polyoxometalate via Ionic Complexation with Vapor Sorption Properties. Chinese Journal of Chemistry, 2022, 40, 813-818.	4.9	10
2	Pillararene-enriched linear conjugated polymer materials with thiazolo[5,4-d]thiazole linkages for photocatalysis. Chemical Communications, 2021, 57, 6546-6549.	4.1	17
3	Refining active sites and hydrogen spillover for boosting visible-light-driven ammonia synthesis at room temperature. Journal of Materials Chemistry A, 2021, 9, 22827-22832.	10.3	6
4	Fluorine-Induced Surface Metallization for Ammonia Synthesis under Photoexcitation up to 1550 nm. Angewandte Chemie, 2021, 133, 11273-11279.	2.0	0
5	Fluorine-Induced Surface Metallization for Ammonia Synthesis under Photoexcitation up to 1550 nm. Angewandte Chemie - International Edition, 2021, 60, 11173-11179.	13.8	21
6	Light-Induced Nonoxidative Coupling of Methane Using Stable Solid Solutions. Angewandte Chemie - International Edition, 2021, 60, 20760-20764.	13.8	30
7	Light-Induced Nonoxidative Coupling of Methane Using Stable Solid Solutions. Angewandte Chemie, 2021, 133, 20928-20932.	2.0	6
8	Electronic and Interface Regulation of Wurtzite Surfaces Promotes Photocatalytic Ammonia Synthesis under Visible Light Irradiation. ACS Sustainable Chemistry and Engineering, 2021, 9, 13630-13639.	6.7	6
9	Efficient full-spectrum driven ammonia synthesis over heterostructured TiO <sub>2</sub> nanosheet arrays. Chemical Communications, 2021, 58, 278-281.	4.1	3
10	Fe-Pt nanoclusters modified Mott-Schottky photocatalysts for enhanced ammonia synthesis at ambient conditions. Applied Catalysis B: Environmental, 2020, 262, 118276.	20.2	40
11	Efficient Nitrogen Fixation Catalyzed by Gallium Nitride Nanowire Using Nitrogen and Water. IScience, 2019, 17, 208-216.	4.1	16
12	Nitrogen Photofixation over In Nitride Nanowires Assisted by Ruthenium Clusters of Low Atomicity. Angewandte Chemie - International Edition, 2017, 56, 8701-8705.	13.8	96
13	Nitrogen Photofixation over In Nitride Nanowires Assisted by Ruthenium Clusters of Low Atomicity. Angewandte Chemie, 2017, 129, 8827-8831.	2.0	25
14	A Monolithically Integrated Gallium Nitride Nanowire/Silicon Solar Cell Photocathode for Selective Carbon Dioxide Reduction to Methane. Chemistry - A European Journal, 2016, 22, 8809-8813.	3.3	57
15	Simple and Clean Photoinduced Aromatic Trifluoromethylation Reaction. Journal of the American Chemical Society, 2016, 138, 5809-5812.	13.7	271
16	Photo-Induced Carboiodination: A Simple Way to Synthesize Functionalized Dihydrobenzofurans and Indolines. Chemistry - A European Journal, 2016, 22, 15252-15256.	3.3	38
17	Photo-induced iodination of aryl halides under very mild conditions. Nature Protocols, 2016, 11, 1948-1954.	12.0	33
18	Transition-Metal-Free Coupling of Alkynes with $\alpha$ -Bromo Carbonyl Compounds: An Efficient Approach towards $\beta$ , $\gamma$ -Alkynoates and Allenates. Chemistry - A European Journal, 2016, 22, 5888-5893.	3.3	37

#	ARTICLE	IF	CITATIONS
19	Porous TiO <sub>2</sub> Assembled from Monodispersed Nanoparticles. <i>Nanoscale Research Letters</i> , 2016, 11, 159.	5.7	12
20	Photoelectrochemical reduction of carbon dioxide using Ge doped GaN nanowire photoanodes. <i>APL Materials</i> , 2015, 3, 116106.	5.1	13
21	Simple and Efficient System for Combined Solar Energy Harvesting and Reversible Hydrogen Storage. <i>Journal of the American Chemical Society</i> , 2015, 137, 7576-7579.	13.7	52
22	Photo-induced Metal-Catalyst-Free Aromatic Finkelstein Reaction. <i>Journal of the American Chemical Society</i> , 2015, 137, 8328-8331.	13.7	157
23	Empowering a transition-metal-free coupling between alkyne and alkyl iodide with light in water. <i>Nature Communications</i> , 2015, 6, 6526.	12.8	125
24	Photoinduced Conversion of Methane into Benzene over GaN Nanowires. <i>Journal of the American Chemical Society</i> , 2014, 136, 7793-7796.	13.7	136
25	An organosilane-directed growth-induced etching strategy for preparing hollow/yolk-shell mesoporous organosilica nanospheres with perpendicular mesochannels and amphiphilic frameworks. <i>Journal of Materials Chemistry A</i> , 2014, 2, 12403-12412.	10.3	75
26	Thermal Non-Oxidative Aromatization of Light Alkanes Catalyzed by Gallium Nitride. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 14106-14109.	13.8	58
27	Synergistic Effect on the Photoactivation of the Methane C-H Bond over Ga <sup>3+</sup> -Modified ETS-10. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4702-4706.	13.8	86
28	Efficient Sunlight-Driven Dehydrogenative Coupling of Methane to Ethane over a Zn <sup>2+</sup> -Modified Zeolite. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 8299-8303.	13.8	187
29	Back Cover: Efficient Sunlight-Driven Dehydrogenative Coupling of Methane to Ethane over a Zn <sup>2+</sup> -Modified Zeolite ( <i>Angew. Chem. Int. Ed.</i> 36/2011). <i>Angewandte Chemie - International Edition</i> , 2011, 50, n/a-n/a.	13.8	0
30	Unambiguous Observation of Electron Transfer from a Zeolite Framework to Organic Molecules. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6678-6682.	13.8	39