Lu Li

List of Publications by Year
in descending order

30	1,739	394421	414414
papers	citations	19 h-index	32 g-index

36	36	36	2035
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Simple and Clean Photoinduced Aromatic Trifluoromethylation Reaction. Journal of the American Chemical Society, 2016, 138, 5809-5812.	13.7	271
2	Efficient Sunlightâ€Driven Dehydrogenative Coupling of Methane to Ethane over a Zn⁺â€Modified Zeolite. Angewandte Chemie - International Edition, 2011, 50, 8299-8303.	13.8	187
3	Photo-induced Metal-Catalyst-Free Aromatic Finkelstein Reaction. Journal of the American Chemical Society, 2015, 137, 8328-8331.	13.7	157
4	Photoinduced Conversion of Methane into Benzene over GaN Nanowires. Journal of the American Chemical Society, 2014, 136, 7793-7796.	13.7	136
5	Empowering a transition-metal-free coupling between alkyne and alkyl iodide with light in water. Nature Communications, 2015, 6, 6526.	12.8	125
6	Nitrogen Photofixation over IIIâ€Nitride Nanowires Assisted by Ruthenium Clusters of Low Atomicity. Angewandte Chemie - International Edition, 2017, 56, 8701-8705.	13.8	96
7	Synergistic Effect on the Photoactivation of the Methane Cï£¿H Bond over Ga³⁺â€Modified ETSâ€10. Angewandte Chemie - International Edition, 2012, 51, 4702-4706.	13.8	86
8	An organosilane-directed growth-induced etching strategy for preparing hollow/yolkâ€“shell mesoporous organosilica nanospheres with perpendicular mesochannels and amphiphilic frameworks. Journal of Materials Chemistry A, 2014, 2, 12403-12412.	10.3	75
9	Thermal Nonâ€Oxidative Aromatization of Light Alkanes Catalyzed by Gallium Nitride. Angewandte Chemie - International Edition, 2014, 53, 14106-14109.	13.8	58
10	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
11	Simple and Efficient System for Combined Solar Energy Harvesting and Reversible Hydrogen Storage. Journal of the American Chemical Society, 2015, 137, 7576-7579.	13.7	52
12	Fe-Pt nanoclusters modified Mott-Schottky photocatalysts for enhanced ammonia synthesis at ambient conditions. Applied Catalysis B: Environmental, 2020, 262, 118276.	20.2	40
13	Unambiguous Observation of Electron Transfer from a Zeolite Framework to Organic Molecules. Angewandte Chemie - International Edition, 2009, 48, 6678-6682.	13.8	39
14	Photoâ€induced Carboiodination: A Simple Way to Synthesize Functionalized Dihydrobenzofurans and Indolines. Chemistry - A European Journal, 2016, 22, 15252-15256.	3.3	38
15	Transitionâ€Metalâ€Free Coupling of Alkynes with Î±â€Bromo Carbonyl Compounds: An Efficient Approach towards Î²,Î³â€Alkynoates and Allenoates. Chemistry - A European Journal, 2016, 22, 5888-5893.	3.3	37
16	Photo-induced iodination of aryl halides under very mild conditions. Nature Protocols, 2016, 11, 1948-1954.	12.0	33
17	Lightâ€Induced Nonoxidative Coupling of Methane Using Stable Solid Solutions. Angewandte Chemie - International Edition, 2021, 60, 20760-20764.	13.8	30
18	Nitrogen Photofixation over IIIâ€Nitride Nanowires Assisted by Ruthenium Clusters of Low Atomicity. Angewandte Chemie, 2017, 129, 8827-8831.	2.0	25

#	Article	IF	Citations
19	Fluorineâ€Induced Surface Metallization for Ammonia Synthesis under Photoexcitation up to 1550â€...nm. Angewandte Chemie - International Edition, 2021, 60, 11173-11179.	13.8	21
20	Pillararene-enriched linear conjugated polymer materials with thiazolo[5,4-d]thiazole linkages for photocatalysis. Chemical Communications, 2021, 57, 6546-6549.	4.1	17
21	Efficient Nitrogen Fixation Catalyzed by Gallium Nitride Nanowire Using Nitrogen and Water. IScience, 2019, 17, 208-216.	4.1	16
22	Photoelectrochemical reduction of carbon dioxide using Ge doped GaN nanowire photoanodes. APL Materials, 2015, 3, 116106.	5.1	13
23	Porous TiO2 Assembled from Monodispersed Nanoparticles. Nanoscale Research Letters, 2016, 11, 159.	5.7	12
24	Porous Assembly of <scp>Metalloâ€Supramolecule</scp> and Polyoxometalate via Ionic Complexation with Vapor Sorption Properties. Chinese Journal of Chemistry, 2022, 40, 813-818.	4.9	10
25	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
26	Lightâ€Induced Nonoxidative Coupling of Methane Using Stable Solid Solutions. Angewandte Chemie, 2021, 133, 20928-20932.	2.0	6
27	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
28	Efficient full-spectrum driven ammonia synthesis over heterostructured TiO2 nanosheet arrays. Chemical Communications, 2021, 58, 278-281.	4.1	3
29	Back Cover: Efficient Sunlight-Driven Dehydrogenative Coupling of Methane to Ethane over a Zn+-Modified Zeolite (Angew. Chem. Int. Ed. 36/2011). Angewandte Chemie - International Edition, 2011, 50, n/a-n/a.	13.8	0
30	Fluorineâ€Induced Surface Metallization for Ammonia Synthesis under Photoexcitation up to 1550â€...nm. Angewandte Chemie, 2021, 133, 11273-11279.	2.0	0