

Liangzhen Cai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2700894/publications.pdf>

Version: 2024-02-01

7
papers

84
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	The carbon material functionalized with NH ₂ ⁺ and SO ₃ H groups catalyzed esterification with high activity and selectivity. <i>Green Chemistry</i> , 2014, 16, 4649-4653.	9.0	25
2	Palladium-catalyzed hydroformylation of terminal arylacetylenes with glyoxylic acid. <i>Chemical Communications</i> , 2018, 54, 2166-2168.	4.1	22
3	Direct Transformation of Aryl 2-Pyridyl Esters to Secondary Benzylic Alcohols by Nickel Relay Catalysis. <i>Organic Letters</i> , 2019, 21, 2453-2458.	4.6	17
4	SO ₃ H and NH ₂ ⁺ functional carbon-based solid acid catalyzed transesterification and biodiesel production. <i>RSC Advances</i> , 2015, 5, 72146-72149.	3.6	10
5	PdCl ₂ (Ph ₃ P) ₂ /Salicylalimine Catalyzed Diarylation of Anilines with Unactivated Aryl Chlorides. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1749-1754.	4.9	6
6	Palladium-catalyzed Coupling between Aryl Halides and Trimethylsilylacetylene Assisted by Dimethylaminotrimethyltin. <i>Chinese Journal of Chemistry</i> , 2011, 29, 1059-1062.	4.9	3
7	The synthesis and mesomorphic properties of 4- <i>n</i> -alkoxyphenyl 4-[(4- <i>n</i> -alkoxy-2,3,5,6-tetrafluorophenyl)ethyl]benzoates. <i>Liquid Crystals</i> , 2013, 40, 1146-1150.	2.2	1