

Li Dong

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

420
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

409
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics and mechanism of solid reactions in a micro fluidized bed reactor. <i>AICHE Journal</i> , 2010, 56, 2905-2912.	3.6	93
2	Ionic liquids tailored and confined by one-step assembly with mesoporous silica for boosting the catalytic conversion of CO ₂ into cyclic carbonates. <i>Green Chemistry</i> , 2018, 20, 3232-3241.	9.0	80
3	Polymeric ionic liquids tailored by different chain groups for the efficient conversion of CO ₂ into cyclic carbonates. <i>Green Chemistry</i> , 2019, 21, 2352-2361.	9.0	52
4	Transesterification of Isosorbide with Dimethyl Carbonate Catalyzed by Task-Specific Ionic Liquids. <i>ChemSusChem</i> , 2019, 12, 1169-1178.	6.8	41
5	Hydrogen bond donor functionalized poly(ionic liquid)s for efficient synergistic conversion of CO ₂ to cyclic carbonates. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 2005-2014.	2.8	37
6	NO Reduction in Decoupling Combustion of Biomass and Biomass-Coal Blend. <i>Energy & Fuels</i> , 2009, 23, 224-228.	5.1	30
7	Synthesis of bioderived polycarbonates with adjustable molecular weights catalyzed by phenolic-derived ionic liquids. <i>Green Chemistry</i> , 2020, 22, 2488-2497.	9.0	27
8	Efficient synthesis of bio-derived polycarbonates from dimethyl carbonate and isosorbide: regulating <i>exo</i> -OH and <i>endo</i> -OH reactivity by ionic liquids. <i>Green Chemistry</i> , 2020, 22, 5357-5368.	9.0	26
9	Poly(ionic liquid) materials tailored by carboxyl groups for the gas phase-conversion of epoxide and CO ₂ into cyclic carbonates. <i>Journal of CO₂ Utilization</i> , 2022, 60, 101976.	6.8	20
10	Regulation of Novel Multi-Center Ionic Liquids for Synergetically Catalyzing CO ₂ Conversion into Cyclic Carbonates. <i>ChemistrySelect</i> , 2021, 6, 6380-6387.	1.5	8
11	Sterically controlling 2-carboxylated imidazolium salts for one-step efficient hydration of epoxides into 1,2-diols. <i>Green Chemistry</i> , 2021, 23, 2992-3000.	9.0	5
12	Comprehensive Utilization of Biomass Process Residues Rich in Cellulose. , 2010, , .		1