Li Dong

List of Publications by Year in descending order

12	420	1040056 9	1281871 11
papers	citations	h-index	g-index

12	12	12	409
all docs	docs citations	times ranked	citing authors

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