

Zezhong John Li

List of Publications by Year in descending order

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papers

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40
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of calcination temperature and extent on the multi-cycle CO ₂ carrying capacity of lime-based sorbents. <i>Journal of CO₂ Utilization</i> , 2021, 49, 101546.	3.3	17
2	Revisiting Cation Complexation and Hydrogen Bonding of Single-Chain Polyguluronate Alginate. <i>Biomacromolecules</i> , 2021, 22, 4027-4036.	2.6	13
3	Expanding carbon capture capacity: uncovering additional CO ₂ adsorption sites in imine-linked porous organic cages. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 10311-10320.	1.3	12
4	Model for attrition in sorption-enhanced chemical-looping reforming in fluidized beds. <i>Fuel Processing Technology</i> , 2021, 213, 106702.	3.7	11
5	Competing Effects of Hydration and Cation Complexation in Single-Chain Alginate. <i>Biomacromolecules</i> , 2022, 23, 1949-1957.	2.6	8
6	Sorbent steam reactivation and methane-concentrated calcination for calcium-looping carbon capture: Compatibilities and limitations. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 87, 40-45.	2.9	7
7	Dynamic Monte Carlo reactor modeling of calcium looping with sorbent purge and utilization decay. <i>Chemical Engineering Journal</i> , 2022, 435, 134954.	6.6	6
8	Thermodynamic modelling of hydrogen production in sorbent-enhanced biochar direct chemical looping process. <i>Canadian Journal of Chemical Engineering</i> , 2023, 101, 121-136.	0.9	2