

Shunxuan Hu

List of Publications by Year in descending order

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9
papers

193
citations

1163117
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all docs

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docs citations

9
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	High-pressure carbon dioxide-hydrothermal enhance yield and methylene blue adsorption performance of banana pseudo-stem activated carbon. <i>Bioresource Technology</i> , 2022, 354, 127137.	9.6	33
2	Research of coal-direct chemical looping hydrogen generation with iron-based oxygen carrier modified by potassium. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 11038-11046.	7.1	26
3	Improvement on slurry ability and combustion dynamics of low quality coals with ultra-high ash content. <i>Chemical Engineering Research and Design</i> , 2020, 156, 391-401.	5.6	26
4	The performance and dispersing mechanism of anionic dispersants in slurries prepared by upgraded coal. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 606, 125450.	4.7	24
5	Aggregates characterizations of the ultra-fine coal particles induced by nanobubbles. <i>Fuel</i> , 2021, 297, 120765.	6.4	23
6	Influence of different dispersants on rheological behaviors of coal water slurry prepared from a low quality coal. <i>RSC Advances</i> , 2019, 9, 32911-32921.	3.6	22
7	The Enhancement on Rheology, Flowability, and Stability of Coal Water Slurry Prepared by Multipeak Gradation Technology. <i>Energy & Fuels</i> , 2021, 35, 2006-2015.	5.1	22
8	Comparative study on distribution characteristics of anionic dispersants in coal water slurry. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 648, 129176.	4.7	10
9	Understanding the adsorption behaviors of naphthalene sulfonate formaldehyde in coal water slurry. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 628, 127245.	4.7	7