

Liu Chen

List of Publications by Year in descending order

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6
papers

125
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

89
citing authors

#	ARTICLE	IF	CITATIONS
1	The performance of a desiccant wheel air conditioning system with high-temperature chilled water from natural cold source. <i>Renewable Energy</i> , 2020, 146, 2142-2157.	8.9	37
2	Experimental investigation of the dehumidification performance of a metal-organic framework MIL-101(Cr)/ ceramic fibre paper for use as a desiccant wheel. <i>Microporous and Mesoporous Materials</i> , 2020, 305, 110378.	4.4	27
3	Study on coupled heat transfer and seepage in large sparsely fractured surrounding rocks in deep underground spaces. <i>Applied Thermal Engineering</i> , 2019, 162, 114277.	6.0	24
4	Experimental study on desiccant evaporative combined chilled air/chilled water air conditioning systems. <i>Applied Thermal Engineering</i> , 2021, 199, 117534.	6.0	15
5	Experimental study and performance analysis on a closed-cycle rotary dehumidification air conditioning system in deep underground spaces. <i>Case Studies in Thermal Engineering</i> , 2022, 37, 102245.	5.7	12
6	Research of a rotary desiccant wheel based hybrid air conditioning system with natural cold source. <i>Procedia Engineering</i> , 2017, 205, 492-496.	1.2	10