

Lei Xia

List of Publications by Year in descending order

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5
papers

272
citations

1683354

5
h-index

2053342

5
g-index

5
all docs

5
docs citations

5
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	A model-based design optimization strategy for ground source heat pump systems with integrated photovoltaic thermal collectors. <i>Applied Energy</i> , 2018, 214, 178-190.	5.1	67
2	Recent advances and development in optimal design and control of ground source heat pump systems. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 131, 110001.	8.2	56
3	Simulation and experimental analysis of optimal buried depth of the vertical U-tube ground heat exchanger for a ground-coupled heat pump system. <i>Renewable Energy</i> , 2015, 73, 46-54.	4.3	54
4	A model-based optimal control strategy for ground source heat pump systems with integrated solar photovoltaic thermal collectors. <i>Applied Energy</i> , 2018, 228, 1399-1412.	5.1	54
5	Experimental investigation and control optimization of a ground source heat pump system. <i>Applied Thermal Engineering</i> , 2017, 127, 70-80.	3.0	41