

# Lei Xia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1781228/publications.pdf>

Version: 2024-02-01

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