

# Zishenglu Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3534959/publications.pdf>

Version: 2024-02-01

8  
papers

183  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of a three-phase sorption cycle for thermal energy storage. <i>Energy</i> , 2014, 67, 468-478.	8.8	75
2	Experimental study on an adsorption chiller employing lithium chloride in silica gel and methanol. <i>International Journal of Refrigeration</i> , 2012, 35, 1950-1957.	3.4	33
3	Study of the new composite adsorbent of salt LiCl/silica gel+ methanol used in an innovative adsorption cooling machine driven by low temperature heat source. <i>Renewable Energy</i> , 2014, 63, 445-451.	8.9	24
4	Experimental performance study of sorption refrigerators driven by waste gases from fishing vessels diesel engine. <i>Applied Energy</i> , 2016, 174, 224-231.	10.1	16
5	Technical engineering design, thermal experimental and economic simulation analysis of absorption cooling/heating systems in China. <i>Energy Conversion and Management</i> , 2018, 172, 155-163.	9.2	11
6	Novel multi-step sorption-reaction energy storage cycles for air conditioning and temperature upgrading. <i>Energy</i> , 2017, 118, 464-472.	8.8	9
7	Operation performance study and numerical analysis of the multi-objective adsorption system driven by low-grade heat of solar energy and industrial waste heat. <i>Solar Energy</i> , 2020, 199, 575-584.	6.1	9
8	Experimental and simulation analysis of the combined adsorption system driven by 80+140+°C heat source. <i>Energy Conversion and Management</i> , 2019, 184, 726-734.	9.2	6