

# Weixue Cao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6237431/publications.pdf>

Version: 2024-02-01

8  
papers

51  
citations

1937685  
4  
h-index

1872680  
6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

20  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on the transmission route of virus aerosol particles and control technology of air conditioning in the enclosed space. <i>European Physical Journal Plus</i> , 2021, 136, 1049.	2.6	7
2	The numerical study of the thermal performance of a condensing gas-water heater. <i>Numerical Heat Transfer; Part A: Applications</i> , 2018, 74, 1468-1485.	2.1	0
3	The prediction of heat efficiency and pollutant emission of non-rated loaded condensing heat exchangers. <i>Clean Technologies and Environmental Policy</i> , 2018, 20, 2299-2310.	4.1	2
4	Performance of casting aluminum-silicon alloy condensing heating exchanger for gas-fired boiler. <i>Heat and Mass Transfer</i> , 2018, 54, 1951-1960.	2.1	13
5	The inverse optimization of exhaust hood by using intelligent algorithms and CFD simulation. <i>Powder Technology</i> , 2017, 315, 282-289.	4.2	21
6	Numerical and experimental study of sensitivity factors on heat island of residence community. <i>Environmental Fluid Mechanics</i> , 2017, 17, 1189-1205.	1.6	3
7	Effects of Wall Fins Patterns on the Flue Gas Performance of Condensing Heat Exchanger. <i>Procedia Engineering</i> , 2017, 205, 2281-2288.	1.2	5
8	Experimental and Theoretical Studies on Performance of GSHP Combined with Free Cooling System. <i>Applied Mechanics and Materials</i> , 2013, 368-370, 1232-1236.	0.2	0