

# Hao Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2063639/publications.pdf>

Version: 2024-02-01

9  
papers

126  
citations

1684188  
5  
h-index

1872680  
6  
g-index

9  
all docs

9  
docs citations

9  
times ranked

86  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat transfer correlation for saturated flow boiling of water. Applied Thermal Engineering, 2015, 76, 147-156.	6.0	39
2	Heat transfer enhancement in cryogenic quenching process. International Journal of Thermal Sciences, 2020, 147, 106117.	4.9	33
3	Enhancement of convective quenching heat transfer by coated tubes and intermittent cryogenic pulse flows. International Journal of Heat and Mass Transfer, 2019, 141, 256-264.	4.8	23
4	Evaluation Analysis of Correlations of Flow Boiling Heat Transfer Coefficients Applied to Ammonia. Heat Transfer Engineering, 2016, 37, 32-44.	1.9	13
5	An advance in transfer line chilldown heat transfer of cryogenic propellants in microgravity using microfilm coating for enabling deep space exploration. Npj Microgravity, 2021, 7, 21.	3.7	13
6	Review of Correlations of Flow Boiling Heat Transfer Coefficients for Nitrogen. , 2014, , .		3
7	Cryogenic spray quenching of simulated propellant tank wall using coating and flow pulsing in microgravity. Npj Microgravity, 2022, 8, 7.	3.7	2
8	An Experimental Study On Cryogenic Spray Quenching of a Circular Metal Disk I. Effects of Mass Flux, Spray Fluid Inlet Subcooling, and Gravity. Journal of Heat Transfer, 2021, , .	2.1	0
9	An Experimental Study on Cryogenic Spray Quenching of a Circular Metal Disk II "Chilldown Efficiency and Effects of Coating and Flow Pulsing. Journal of Heat Transfer, 2022, 144, .	2.1	0