

# Avijit Karmakar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1391152/publications.pdf>

Version: 2024-02-01

9  
papers

73  
citations

1937685

4  
h-index

2053705

5  
g-index

9  
all docs

9  
docs citations

9  
times ranked

41  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical simulation of falling film flow hydrodynamics over round horizontal tubes. International Journal of Heat and Mass Transfer, 2021, 173, 121175.	4.8	25
2	Wettability Effects on Falling Film Flow and Heat Transfer Over Horizontal Tubes in Jet Flow Mode. Journal of Heat Transfer, 2020, 142, .	2.1	16
3	Unsteady flow past a square cylinder placed close to a free surface. Physics of Fluids, 2020, 32, .	4.0	13
4	Numerical simulation of falling film sensible heat transfer over round horizontal tubes. International Journal of Heat and Mass Transfer, 2022, 190, 122727.	4.8	9
5	Heat transfer characteristics of Falling Film over Horizontal Tubes- A Numerical Study. , 2017, , .		5
6	A Review of Computational Models for Falling Liquid Films. , 2020, , 551-606.		3
7	Optimization and Analysis of a Heat Exchanger with Encapsulated Phase Change Material. Journal of Thermophysics and Heat Transfer, 2019, 33, 1161-1175.	1.6	2
8	Optimization and Analysis of a Heat Exchanger with Encapsulated Phase Change Material. , 2019, , .		0
9	Wettability Effects on Falling Film Heat Transfer Over Horizontal Tubes in Jet Flow Mode. , 2019, , .		0