

Srivathsan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4379651/publications.pdf>

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5
papers

106
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of boiling behaviors in vapor chambers in response to transient heat input profiles. Applied Thermal Engineering, 2021, 198, 117426.	6.0	2
2	A semi-empirical model for thermal resistance and dryout during boiling in thin porous evaporators fed by capillary action. International Journal of Heat and Mass Transfer, 2021, 181, 121887.	4.8	7
3	The role of vapor venting and liquid feeding on the dryout limit of two-layer evaporator wicks. International Journal of Heat and Mass Transfer, 2020, 148, 119063.	4.8	22
4	Area-scalable high-heat-flux dissipation at low thermal resistance using a capillary-fed two-layer evaporator wick. International Journal of Heat and Mass Transfer, 2019, 135, 1346-1356.	4.8	41
5	Experimental investigation of boiling regimes in a capillary-fed two-layer evaporator wick. International Journal of Heat and Mass Transfer, 2019, 135, 1335-1345.	4.8	34