

Apoorv Vyas

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

56
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-intrusive investigation of flow and heat transfer characteristics of a channel with a built-in circular cylinder. <i>Physics of Fluids</i> , 2018, 30, .	4.0	16
2	Investigation of the effect of blockage ratio on flow and heat transfer in the wake region of a cylinder embedded in a channel using whole field dynamic measurements. <i>International Journal of Thermal Sciences</i> , 2020, 153, 106322.	4.9	13
3	Flow and heat transfer measurements in the laminar wake region of semi-circular cylinder embedded within a rectangular channel. <i>International Communications in Heat and Mass Transfer</i> , 2020, 116, 104692.	5.6	10
4	Nonintrusive Diagnostics of Nanofluids-Based Natural Convection Heat Transfer over a Heated Cylinder. <i>Journal of Thermophysics and Heat Transfer</i> , 2017, 31, 674-685.	1.6	9
5	Experiments on flow and heat transfer characteristics of a rectangular channel with a built-in adiabatic square cylinder. <i>International Journal of Heat and Mass Transfer</i> , 2020, 147, 118908.	4.8	8