

Åefik Bilir

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

244
citations

1307594

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h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Laminar flow heat transfer in pipes including two-dimensional wall and fluid axial conduction. International Journal of Heat and Mass Transfer, 1995, 38, 1619-1625.	4.8	51
2	NUMERICAL SOLUTION OF GRAETZ PROBLEM WITH AXIAL CONDUCTION. Numerical Heat Transfer; Part A: Applications, 1992, 21, 493-500.	2.1	48
3	Transient conjugated heat transfer in thick walled pipes with convective boundary conditions. International Journal of Heat and Mass Transfer, 2003, 46, 2701-2709.	4.8	36
4	Transient conjugated heat transfer in pipes involving two-dimensional wall and axial fluid conduction. International Journal of Heat and Mass Transfer, 2002, 45, 1781-1788.	4.8	33
5	Unsteady conjugated heat transfer in thick walled pipes involving two-dimensional wall and axial fluid conduction with uniform heat flux boundary condition. International Journal of Heat and Mass Transfer, 2010, 53, 5058-5064.	4.8	28
6	Transient conjugated heat transfer in thermally developing laminar flow in thick walled pipes and minipipes with time periodically varying wall temperature boundary condition. International Journal of Heat and Mass Transfer, 2016, 92, 643-657.	4.8	20
7	Transient conjugated heat transfer for simultaneously developing laminar flow in thick walled pipes and minipipes. International Journal of Heat and Mass Transfer, 2015, 84, 1040-1048.	4.8	19
8	Developing Turbulent Flow in Pipes and Analysis of Entrance Region. Academic Platform Journal of Engineering and Science, 2021, 9, 332-353.	0.6	5
9	Comparison of turbulence models and CFD solution options for a plain pipe. EPJ Web of Conferences, 2018, 180, 02013.	0.3	3
10	Conjugate heat transfer for turbulent flow in a thick walled plain pipe. EPJ Web of Conferences, 2018, 180, 02014.	0.3	1