

Tomas Korinek

List of Publications by Year in descending order

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8
papers

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2682572

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2550090

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#	ARTICLE	IF	CITATIONS
1	Prediction of heat transfer from a circular cylinder in a cross-flow at a low sub-critical Reynolds number with the Partially-Averaged Navier-Stokes method. International Journal of Thermal Sciences, 2021, 169, 106977.	4.9	4
2	CO2 Dispersion after Combustion. Manufacturing Technology, 2015, 15, 866-870.	1.4	2
3	Photolithographically Home-Made PVDF Sensor for Cavitation Impact Load Measurement. Processes, 2021, 9, 1761.	2.8	2
4	A dispersion study of CO2 in a closed area. AIP Conference Proceedings, 2016, , .	0.4	1
5	Numerical Modelling of Round Impinging Jet Heat Transfer Using Scale-Resolving-Simulation Methods: Influence of Local Grid Refinement. MATEC Web of Conferences, 2020, 328, 02015.	0.2	1
6	Smoothed particle hydrodynamics simulations of flow in air diffuser. AIP Conference Proceedings, 2016, , .	0.4	0
7	Photolithographically Home-Made PVDF Sensor for Cavitation Impact Load Measurement. MATEC Web of Conferences, 2020, 328, 01004.	0.2	0
8	Influence of local grid refinement on prediction of impinging jet heat transfer using Scale-Resolving-Simulation methods. Case Studies in Thermal Engineering, 2022, , 102159.	5.7	0