

Dr. M. Sivasubramanian Kalasalingam University Heat Transfer CFD

	All	Since 2015
Citations	12	12
h-index	2	2
i10-index	0	0

TITLE	CITED BY	YEAR
Experimental investigation on heat transfer enhancement in a minichannel using CuO-water nanofluid M Sivasubramanian, T Theivasanthi, R Manimaran International Journal of Ambient Energy 40 (8), 847-853	3	2019
Numerical Simulation of Steady Flow and Forced Convection Heat Transfer from Two Offset Square Cylinders Placed in a Channel PR Kanna, M Sivasubramanian, PM Prabu, M Uthayakumar Arabian Journal for Science and Engineering 42 (5), 1795-1815	2	2017
Numerical investigation of forced convection heat transfer from square cylinders in a channel covered by solid wall: Conjugate situation RP Kanna, M Sivasubramanian, M Uthayakumar FME Transactions 45 (1), 16-25	2	2017
Numerical Investigation of Forced Convection Heat Transfer from offset Square Cylinders Placed in a Three Dimensional Confined Channel KPP P. Maheandera Prabu, M. Sivasubramanian*, P. Rajesh Kanna, M. Uthayakumar Applied Mechanics and Materials 814 (2015), 729-735	2	2015
Experimental investigation on heat transfer enhancement from a channel mounted with staggered blocks M Sivasubramanian, PR Kanna, M Uthayakumar, P Ganesan Arabian Journal for Science and Engineering 40 (4), 1123-1139	2	2015
Experimental investigation on heat transfer enhancement from a channel with square blocks and identification of most influencing parameters using Taguchi approach M Sivasubramanian, P Rajesh Kanna, S Rajesh, M Uthayakumar Proceedings of the Institution of Mechanical Engineers, Part C: Journal of	1	2016
Experimental Investigation of Heat Transfer Enhancement using Straight Flat Baffles KD Jaganathan, M Sivasubramanian International Journal of Vehicle Structures & Systems 12 (2), 214-218		2020
Experimental investigation on heat transfer augmentation of transverse twisted tapes in a confined rectangular channel KD Jaganathan, M Sivasubramanian Measurement and Control, 0020294019882963		2020
EXPERIMENTAL INVESTIGATIONS TO STUDY THE INFLUENCE OF TWISTED TAPE INSERT ON HEAT TRANSFER EQUIPMENTS—AN EXTENSIVE REVIEW M Sivasubramanian, KD Jaganathan Journal of Critical Reviews 7 (14), 768-777		2020

TITLE	CITED BY	YEAR
An Experimental Augmentation of Gravity-Assisted Concentric-Tube Heat Pipe Induced Heat Exchanger Under the Influence of Methanol and Acetone Working Fluids P Ramkumar, M Sivasubramanian, P RajeshKanna, P Raveendiran Proceedings of ICDMC 2019, 561-569		2020
Numerical analysis of drag and lift coefficient of a Sport Utility Vehicle (SUV) GS Samy, ST Kumaran, M Uthayakumar, M Sivasubramanian, KB Sankar Journal of Physics: Conference Series 1276 (1), 012013		2019
Heat transfer behaviour on influence of an adiabatic section on concentric tube shell assisted heat pipe heat exchanger PRKPR P. Ramkumar, M. Sivasubramanian International Journal of Ambient Energy, 1 - 10		2019
A case study on hazard evaluation on catering service in educational institution KKS Satishwaran, M Sivasubramanian, SA Raj International Journal of Enterprise Network Management 9 (2), 156-168		2018
Three dimensional numerical investigation of forced convection heat transfer from offset square cylinders placed in a confined channel PR Kanna, M Sivasubramanian, PM Prabu, M Uthayakumar International Journal of Computer Aided Engineering and Technology 10 (1-2		2018
Numerical Investigation of Forced Convection Conjugate Heat Transfer from Offset Square Cylinders Placed in a Confined Channel Covered by SolidWall UM Rajesh Kanna Parthasarathy, Sivasubramanian Mahadevan Heat Transfer—Asian Research		2015
EXPERIMENTAL INVESTIGATION ON FLOW THROUGH A CONFINED RECTANGULAR CHANNEL MOUNTED WITH SQUARE BLOCKS M Sivasubramanian, PR Kanna, M Muthukannan, M Uthayakumar Journal of Engineering Science and Technology 10 (2), 212-223		2015
Numerical investigation on laminar flow through a channel with staggered square blocks M Sivasubramanian, R Madhukkhiran, P Manikumar, M Uthayakumar, 2014 IEEE International Conference on Computational Intelligence and		2014
Experimental and Numerical Investigation of Heat Transfer from Staggered Blocks Mounted on a confined Channel M Sivasubramanian	d	

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