

List of publications in the last five years by Dr. M.Sivasubramanian		
S. No	List of Publications	Year
1.	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
2.	Experimental investigation on heat transfer augmentation of transverse twisted tapes in a confined rectangular channel, KD Jaganathan, M Sivasubramanian, Measurement and Control, 0020294019882963.	2020
3.	Experimental Investigations to study the Influence of Twisted Tape Insert on Heat Transfer Equipment's – An Extensive Review, M Sivasubramanian, KD Jaganathan, Journal of Critical Reviews 7 (14), 768-777	2020
4.	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
5.	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	2019
6.	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
7.	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
8.	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

9.	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), 141-156.	2018
10.	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	2017
11.	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	2017
12.	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 Journal of Mechanical Engineering Science (18), 3253-3266	2016
13.	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
14.	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	2015
15.	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	2015
16.	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