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International Journal Publications: 13

List of Publications

1. 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.
2. 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
3. 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
4. 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.
5. Experimental investigation on heat transfer enhancement in a minichannel using CuO-water nano fluid **M Sivasubramanian**, T Theivasanthi, R Manimaran International Journal of Ambient Energy, 1-7, 2018
6. 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
7. 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 thayakumar Arabian Journal for Science and Engineering 42 (5), 1795-1815, 2017

8. 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 Mechanical Engineering Science, 2016
9. 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
10. 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
11. 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
12. 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
13. Numerical investigation on laminar flow through a channel with staggered square blocks **M Sivasubramanian**, R Madhukkkhiran, P Manikumar, M Uthayakumar, P Rajesh Kanna. IEEE International Conference on Computational Intelligence and Computing Research, 1-5, 2014

Signature of Supervisor