



Dr Sivaraman B, Professor, Department of Mechanical Engineering, Annamalai University, Chidambaram.

Ph: 9443576845

Email: sivgee@gmail.com

S. No	Title	Authors	Name of the Journal	Year (YY/MM/DD)
1	Thermal performance of solar parabolic trough collector using nanofluids and the absorber with nail twisted tapes inserts	K Syed Jafar Jafar, B Sivaraman	<i>International Energy Journal</i>	2015/3/12
2	Performance characteristics of parabolic solar collector water heater system fitted with nail twisted tapes absorber	K Syed Jafar, B Sivaraman	<i>Journal of engineering science and technology</i>	2017/3/1
3	Investigation of heat transfer enhancement in a parabolic trough collector with a modified absorber	Abdul Kajavali, B Sivaraman, N Kulasekharan	<i>International Energy Journal</i>	2015/3/12
4	Optimization of performance characteristics in the absorber with twisted tapes inserts of parabolic trough collector using response surface methodology	K Syed Jafar, B Sivaraman	<i>ARPJ Journal of Engineering and Applied Sciences</i>	2015/5
5	Effect of copper nanofluid in aqueous solution of long chain alcohols in the performance of heat pipes	R Senthil Kumar, S Vaidyanathan, B Sivaraman	<i>Heat and Mass Transfer</i>	2015/2/1
6	Experimental investigations on thermal storage in a solar dryer	S Krishnan, B Sivaraman	<i>International Energy Journal</i>	2017/6/9
7	Experimental analysis of double glazed flat plate solar water heater with various absorber plate geometries	J Manikandan, B Sivaraman	<i>International Energy Journal</i>	2016/5/3



Dr Sivaraman B, Professor, Department of Mechanical Engineering, Annamalai University, Chidambaram.

Ph: 9443576845

Email: sivgee@gmail.com

8	Performance analysis on working parameters of a flat-plate solar cavity collector	B Lakshmipathy, B Sivaraman	<i>International Energy Journal</i>	2016/5/18
9	Comparative studies on thermal efficiency of single and double glazed flat plate solar water heater	J Manikandan, B Sivaraman	<i>ARPJ Journal of engineering and applied sciences</i>	2016
10	Heat transfer coefficient and friction factor characteristics of a gravity assisted baffled shell and heat-pipe heat exchanger	P Raveendiran, B Sivaraman	<i>Journal of Engineering Science and Technology</i>	2015/6/1
11	Technological improvement on energy-efficient methods applied to a solar cavity collector	B Lakshmipathy, B Sivaraman, M Senthilkumar, A Kajavali, K Sivakumar	<i>Materials Science for Energy Technologies</i>	2020/3/18
12	Effect of slice thickness on quality of dried products in a solar cabinet dryer	S Krishnan, B Sivaraman	<i>American-Eurasian Journal of Sustainable Agriculture</i>	2017/6/1