

DC MEMBER 1

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LIST OF PUBLICATIONS FOR LAST FIVE YEARS – 2015-2020

Sl. No	Title of papers	Author(s)	Name of Journal	Year ,Volume	Page No.	
					From	To
1.	HEB Advances on The Flat Plate Collector Design Introduction To Solar Cavitychanic Collector	B.Lakshmipathy, A.Kajavali, K.Sivakumar	Comprehensive Advanced Specific Summarized Studies	2020,04	6403	-
2.	Experimental and artificial neural network (Ann) simulation of a solar cavity collector	B.Lakshmipathy, B.Sivaraman, M.Senthilkumar, A.Kajavalli, S.Krishnan	Int. J. Eng. Adv. Technology	2019,04	2163	2170
3.	Effect of length to diameter ratio (L/D Ratio) on the performance of flat plate solar cavity collector	B.Lakshmipathy, A.Kajavali, S.Krishnan, M.Senthil Kumar	Int. J. Sci. Technol. Research	2019,08	543	545
4.	Technological Improvement on energy efficient methods applied to solar cavity collector	B.Lakshmipathy, B.Sivaraman, M.Senthilkumar, A.Kajavalli, K.Sivakumar	International Journal of material science for energy technology	2020,03	456	463
5.	A comparative study of six-cylinder direct injection compression ignition engine fueled with Argemone Mexicana bio-diesel with and without selective catalytic reduction	R.Ezhilnilavan A.Kajavali	Journal of energy Sources, Part A: Recovery, Utilization, And Environmental Effects	2020,03	01	08
6.	An experimental investigation on thermal performance of parabolic trough collector using bifacial absorber	A.Kajavali, B.Sivaraman	International Journal of Applied Research	2015,10	6074	6077