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### List of Publications

1. Aravind U.P, Kalaivanan. R, Saravanan. S.  
Performance analysis of solar still with modified absorber plate'. International journal of Engineering and Technology, vol. 6, Issue 06, June 2019.
2. I.George, R.Kalaivanan, "Analysis of Thermal performance on Evacuated tube solar collector without and with reflector. International Journal of Advanced chemical science and applications, ISSN(Print) 2347 – 7601, ISSN(Online): 2347 – 761 X, Vol : 5, Issue – 2, 2017.
3. I.George, R.Kalaivanan, "Optimization of Thermal Performance on Evacuated tube Solar collector water heating systems". International Journal of Engineering research and applications. ISSN - 2248 – 9622, , Vol : 7, Issue – 10, 2017.
4. I.George, R.Kalaivanan, "Experimental Study on U – pipe Evacuated tube Solar collector with reflected shields. International Journal of Innovative research in Science, Engineering and Technology, ISSN(Online) 2319 – 8753, ISSN(Print): 2347 – 6710, Vol : 6, Issue – 11. 2017
5. P Velmurugan and R Kalaivanan, " Energy and exergy analysis in double-pass solar air heater" , Sadhana - Indian Academy of Sciences, 2015.
6. P.Velmurugan, R.Kalaivanan, "Thermal Performance studies on Multipass flat plate Solar air heater with longitudinal fins: An analytical approach, Arabian Journal for Science and Engineering. Volume – 40, No.-4,1141-1150, 2015.
7. P.Velmurugan, R.Kalaivanan, "Energy and Exergy Analysis of Solar air heater with varied geometries: Arabian Journal for Science and Engineering. Volume – 40, No.-4,1173-1186, 2015
8. P.Velmurugan, R.Kalaivanan, "Energy and Exergy Analysis of Multipass Flat plate solar Air Heater – An analytical approach, *International Journal of Green Energy*. 2014.