

## **Journal Publications:**

1. T. Balusamy, T. S. N. Sankara Narayanan, K. Ravichandran, Min Ho Lee, and T. Nishimura “SURFACE NANOCRYSTALLIZATION OF EN8 STEEL: CORRELATION OF CHANGE IN MATERIAL CHARACTERISTICS WITH CORROSION BEHAVIOR” **Journal of The Electrochemical Society Volume 162, Number 6 Published 23 March 2015 .**
2. J. Prabahar, Thangavel Balusamy, Varghese M. John. “ENHANCEMENT OF PRODUCTIVITY ON DOUBLE SLOPE SINGLE BASIN SOLAR STILL BY FLAT PLATE COLLECTOR AND SPONGE” **Applied Mechanics and Materials (Volumes 813-814) 690-694 NOV 2015.**
3. T. Balusamy, T. S. N. Sankara Narayanan, K. Ravichandran, Min Ho Lee, and T. Nishimura “SURFACE NANOCRYSTALLIZATION OF EN8 STEEL: CORRELATION OF CHANGE IN MATERIAL CHARACTERISTICS WITH CORROSION BEHAVIOR” **Journal of The Electrochemical Society Volume 162, Number 6 Published 23 March 2015 .**
4. Srinivasan R , Dr. Balusamy T, Sakthivel M. “EXPERIMENTAL INVESTIGATION ON INDIRECT MODE DOUBLE PASS NATURAL CONVECTION SOLAR DRYER WITH DIFFERENT CONFIGURATIONS OF ABSORBER PLATE (RADISH)”. **Asian Journal of Research in Social Sciences and Humanities ISSN : 2249-7315. Volume : 6, Issue : 11 Nov 2016.**
5. Krishnan V. K, Dr. Balusamy T “EXPERIMENTAL ANALYSIS OF A NATURAL CONVECTION MODE SOLAR DRYER INTEGRATED WITH HEAT STORAGE UNIT” **Asian Journal of Research in Social Sciences and Humanities Volume : 6, Issue : 10 Online ISSN : 2249-7315. October 2016.**
6. Krishnan V. K, Dr. Balusamy T.“ SOME STUDIES ON THERMAL PERFORMANCE OF SOLAR COOKING SYSTEM” **Asian Journal of Research in Social Sciences and Humanities Online ISSN : 2249-7315. Volume : 6, Issue : 10. Year : 2016.**
7. P. Gopi, T. Balusamy, S. Palanisamy and P. Raj Shano. “EXPERIMENTAL ANALYSIS OF A NATURAL CONVECTION MODE SOLAR DRYER INTEGRATED WITH HEAT STORAGE UNIT” **Advances in Natural and Applied Sciences (Vol. 11, Issue 6 SI) Apr. 30, 2017.**

8. S. Sathishkumar and T. Balusamy. "THERMAL PERFORMANCE OF WATER-IN-GLASS EVACUATED TUBE SOLAR COLLECTOR WITH AND WITHOUT PHASE CHANGE MATERIAL" **Indian Journal of Scientific Research** 2018, p. 193+. **Gale Academic OneFile**, . Accessed 16 Nov. 2020.