

















































- [15] T. Yousefi, F. Veysi, E. Shojaeizadeh, S. Zinadini: An experimental investigation on the effect of  $\text{Al}_2\text{O}_3\text{-H}_2\text{O}$  nanofluid on the efficiency of flat-plate solar collector. *Renewable Energy*, Vol.39, pp.293-298 (2012).
- [16] H. Chaji, Y. Ajabshirchi, E. Esmaeilzadeh, S. Zeinali Heris, M. Hedayatizadeh, M. Kahani: Experimental Study on Thermal Efficiency of Flat Plate Solar Collector Using  $\text{TiO}_2/\text{Water}$  Nanofluid. *Modern Applied Science*, Vol. 7, pp.60-69 (2013).
- [17] A.J. Moghadam, M.Farzane-Gord, M. Sajadi, M.Hoseyn-Zadeh: Effects of  $\text{CuO}/\text{water}$  nanofluid on the efficiency of a flat plate solar collector. *Experimental Thermal and Fluid Science*, Vol. 58, pp. 9-14 ( 2014).
- [18] R.A.Taylor, P.E.Phelan, T.P.Otanicar, C.A.Walker, M.Nguyen, S.Trimble, R. Prasher: Applicability of Nanofluids in high flux solar collectors. *J.of Renewable and Sustainable Energy Vol. 3*, pp. 023104-1/15 (2011).
- [19] S. M. Ladjevardi, A. Asnaghi, P. S. Izadkhast, A. H. Kashani: Applicability of graphite nanofluids in direct solar energy absorption. *Solar Energy*, Vol. 94, pp. 327–334, (2013)
- [20] V. Bianco, O. Manca, S. Nardini: Second Law Analysis of  $\text{Al}_2\text{O}_3\text{-Water}$  Nanofluid Turbulent Forced Convection in a Circular Cross Section Tube with Constant Wall Temperature. *Advances in Mechanical Engineering*, Vol. 2013, Article ID 920278, 12 pages, <http://dx.doi.org/10.1155/2013/920278> (2013).
- [21] T. P. Otanicar, P. E. Phelan, R. S. Prasher, G. Rosengarten, R.A. Taylor: Nanofluid-based direct absorption solar collector. *Journal of Renewable And Sustainable Energy*, Vol. 2 (3), pp. 033102-1-13 (2010).
- [22] S. Fisher, W. Heidemann, H. M. Steinhagen, B. Perers, P. Bergquist, B. Hellström: Collector test method under quasi-dynamic conditions according to the European Standard EN 12975–2. *Solar Energy*, Vol. 76, pp. 117–23 (2004).
- [23] P.Visconti, R. Ria and G. Cavallera: Development of smart PIC – based electronic equipment for managing and monitoring energy production of photovoltaic plan with wireless transmission unit. *ARNP Journal of Engineering and Applied Sciences*, Vol. 10 (Issue 20), pp. 9434 - 9441, [http://www.arnpjournals.com/jeas/volume\\_20\\_2015.htm](http://www.arnpjournals.com/jeas/volume_20_2015.htm) , (November 2015).
- [24] P. Visconti, P. Primiceri, G. Cavallera: Wireless monitoring system of household electrical consumption with DALY-based control unit of lighting facilities remotely controlled by Internet. *Journal of Communications Software and Systems*, Vol. 12 (Issue 1), pp. 4-15, (March 2016).