











- Transactions on Ecology and the Environment*, Vol. 125, pp. 369-380.
- [10] Fang X., Xu Y., Zhou Z. (2011). New correlations of single-phase friction factor for turbulent pipe flow and evaluation of existing single-phase friction factor correlations, *Nucl.Eng.Des*, Vol. 241, No. 3, pp. 897-902.
- [11] Barr D.I.H. (1977). Discussion on accurate explicit equations for friction factor, *J. Hydraul. Div. Am. Soc. Civ. Eng.*, Vol. 103, No. 3, pp. 334-337.
- [12] Gulyani B.B. (2001). Approximating equations for pipe sizing, *Chemical Engineering*, Vol. 108, No. 2, pp. 105-108.
- [13] Imbrahim C. (2005). Simplified equations calculate head losses in comercial pipes, *The Journal of American Science*, Vol. 1, No. 1, pp. 1-2.
- [14] Haaland S.E. (1983). Simple and explicit formulas for the friction factor in turbulent pipe flow, *J.Fluids Eng.*, Vol. 105, No. 1, pp. 89-90.
- [15] Jain K. (1976). Accurate explicit equation for friction factor, *Journal of Hydraulics Division, ASCE*, Vol. 102, pp. 674-677.
- [16] Li P., Seem J.E., Li Y. (2011). A new explicit Equation for accurate friction factor calculation of smooth pipes, *Int.J.Refriger.*, Vol. 34, No. 6, pp. 1535-1541.
- [17] Romeo E., Royo C., Monzón A. (2002). Improved explicit equations for estimation of the friction factor in rough and smooth pipes., *Chem.Eng.J.*, Vol. 86, No. 3, pp. 369-374.
- [18] Sonnad J., Goudar C. (2006). Turbulent flow friction factor calculation using a mathematically exact alternative to the colebrook–White equation., *J.Hydraul.Eng.*, Vol. 132, No. 8, pp. 863-867.
- [19] Swamee P.K., Jain A.K. (1976). Explicit equations for pipe flow problems, *J.Hydraul.Eng. ASCE*, Vol. 102, No. 5, pp. 657-664.
- [20] Swamee P.K., Rathie P.N. (2007). Exact equations for pipe-flow problems, *Journal of Hydraulic Research*, Vol. 45, No. 1, pp. 131-134.