



Contents :

- Technical Evaluation of the Buses Terminal – Republic of Sudan (Khartoum State)** 01-06
Abdel Aziz Hassan Abdel Razig Ali, Adil Abdallah Mohammed Elhassan, Hassan Ahmed Mahmoud
- Effects of Sewage Effluent on Underground Water Quality in Enugu Metropolis** 07-15
Promise N. Ezeh, Odenigbo C., Kalu Lusty N.
- Modelling analysis and design of Heat Pump System Using Predictive Fuzzy Logic Controller** 16-24
Mr. Khemraj Beragi
- CBR-based optimization of rain barrier operation** 25-34
Jérémie Madjadoumbaye, Marceline Blanche Manjia, Jacques Rémy Minane, Valentin Makomra, Patient Nana
- Numerical modeling of nano-fluid flow inside a spiral micro-tube** 35-44
Amir haghhatkhah, Milad abdollahi kahriz
- Numerical simulation of two-phase nanofluid flow inside a tube equipped with a vortex generator** 45-55
Amir haghhatkhaha, Milad abdollahi kahriz
- Experimental versus Theoretical Analysis of a Compact Flat Finned Tube Heat Exchanger using Thermal Effectiveness** 56-67
Luiz Carlos Cordeiro Junior, Amyr Saraiva Marassi, Hyago da Silva Rosa, Élcio Nogueira