

List of Produced Papers

1. **Authors:** Mahrous, A-F, Mahmoud, S., Al-dadah, R.K., and Elsayed, A.
Title: Numerical Investigation of Laminar Flow in Micro-tubes with Designed Surface Roughness,
Conference: 3rd Micro and Nano Flows Conference, Thessaloniki, Greece, 22-24 August 2011
2. **Authors:** Elsayed, A., Al-dadah, R.K., Mahmoud, S., and Mahrous, A-F.
Title: Numerical Investigation of Laminar Flow Heat Transfer through Helically Coiled Tubes Using Al₂O₃ Nanofluid
Conference: 3rd Micro and Nano Flows Conference, Thessaloniki, Greece, 22-24 August 2011.
3. **Authors:** Elsayed, A., Al-dadah, R.K., Mahmoud, S., and Mahrous, A-F.
Title: Numerical Investigation Of Turbulent Flow Heat Transfer Through Helically Coiled Tubes Using Al₂O₃ Nanofluid
Conference: UK-China UK-China Particle Technology Forum III, Birmingham, UK, , July 2011.
4. **Authors:** Mahmoud, S., Al-Dadah, R.K., Mahrous, A-F, and Soo, S.L.
Title: SELECTIVE BRAIN COOLING FOR BRAIN TRAUMATIC INJURIES – CFD MODELLING
Conference: 23rd IIR International Congress of Refrigeration, Czech Republic, August 21-26, 2011.