

PUBLICATIONS

Journals

- **Saraireh, M.** Thermal Performance of Heat Conduction in a Square Plate. *International Journal of Simulation, Systems, Science and Technology*, 18, (4), pp. 14.1-14.4, 2017.
- **Saraireh, M.** Computational fluid dynamics simulation of plate fin and circular pin fin heat sinks. *Jordan Journal of Mechanical and Industrial Engineering*, 10 (2), pp. 99-104, 2016
- **Saraireh, M.** Numerical study of cross flow heat exchanger, *International Journal of Applied Engineering Research*, 11 (18), pp. 9584-9588, 2016.
- **Saraireh, M.,** Alsaraierh, F., Alrawashdeh, S. Investigation of heat transfer for staggered and in-line tubes. *International Journal of Mechanical Engineering and Technology*, 8 (11), pp. 476-483, 2017.
- **Saraireh, M.** Natural convection heat transfer from extended surfaces on vertical base. *Journal of Engineering and Applied Sciences*, Accepted for publication.
- **Saraireh, M.** Simulation of Steady-State and Dynamic Behaviour of a Plate Heat Exchanger. *Journal of Energy and Power Engineering* 10, pp.555-560, 2016.
- Li, J.-D., **Saraireh, M.** & Thorpe, G., Condensation of vapor in the presence of non-condensable gas in condensers. *International Journal of Heat and Mass Transfer*, 54, 4078-4089, 2011.

Conference proceedings

- **Saraireh, M.,** Thorpe, G. & Li, J.-D. Simulation of Heat and Mass Transfer Involving Vapor Condensation in the Presence of Non-Condensable Gases in Plane Channels. *ASME Conference Proceedings*, T10026-T10026-10, 2011.
- **Saraireh, M.,** Li, J. D. & Thorpe, G. R. Modelling of Heat and Mass Transfer Involving Vapor Condensation in the Presence of Non-Condensable Gases. *17th Australasian Fluid Mechanics Conference*. Auckland, New Zealand, 2010.
- **Saraireh, M.** & Tran, D. Generating frequency response functions (FRF) from time signals of accelerations, *20th Australasian Conference on the Mechanics of Structures of Materials*, Queensland, Australia, 2009.