

PUBLICATIONS

- 1- Abdullah H. AlEsa1, Ayman M. Maqableh and Shatha Ammourah, 2009, Enhancement of natural convection heat transfer from a fin by rectangular perforations with aspect ratio of two, *International Journal of Physical Sciences* Vol. 4 (10), pp. 540-547.
- 2- A. Maqableh, S. Ammourah & et.al., Heat Transfer Characteristics of Parallel and Counter Flow Microchannel Heat Exchangers with Varying Wall Resistance, *Progress in Computational Fluid Dynamics :An International Journal*.
- 3- M.A. Al-Nimr, A. M. Maqableh, A.F. Khadrawi , S.A. Ammourah , 2009, Fully developed thermal behaviors for parallel flow microchannel heat exchanger. *International Communications in Heat and Mass Transfer* **36** pp. 385–390.
- 4- Ammourah, S., Aroussi, A. and Vloeberghs, M., 2005, Cerebrospinal Fluid Mapping Within a Simplified Ventricular System Using PIV. *Proceedings of the 5th Pacific Symposium on Flow Visualisation and Image Processing*, Australia, September.
- 5- Ammourah, S., Aroussi, A. and Vloeberghs, M., 2004, A 2-D simulation of hydrocephalus in the Foramens of Monro of the human ventricular system, *The 12th CFD conference*, Ottawa, Canada, May.
- 6- Ammourah, S., Aroussi, A. and Vloeberghs, M., 2004, Hydrodynamics of Cerebrospinal Fluid and Drug delivery in a model of the Human Ventricular system. *ODE Journal*.
- 7- Ammourah, S., Aroussi, A. and Vloeberghs, M., 2003, Cerebrospinal fluid dynamics in a simplified model of the human ventricular system, *The Eleventh annual Conference of CFD 2003*, Vancouver BC, Canada, 28-30 May.
- 8- Ammourah, S., Aroussi, A. and Vloeberghs, M., 2003, Visualisation of drug delivery to the human brain, *The 7th international symposium on fluid control, measurements and visualisations*, Sorrento, Italy, July.
- 9- Ammourah, S., Aroussi, A. and Vloeberghs, M., 2003, A PIV study of the Cerebrospinal fluid dynamics in a model of the human ventricular system, *The 12th international symposium*, Lisbon, Portugal, July.
- 10- A. Maqableh, S. Ammourah ad A. C. Benim, Heat Transfer Characteristics of Parallel and Counter Flow Microchannel Heat Exchangers with Varying Wall Resistance, in process in *Progress in Computational Fluid Dynamics :An International Journal*.