List of Publications

(a) Journal Publications

1. Mohammad Ali, Akira Umemura and M. Quamrul Islam, "A Numerical Investigation on Dynamics and Breakup of Liquid Sheet", in press for publication, Journal of Fluids Engineering – Trans ASME, Paper no. FE-12-1210.
2. Md. Jomir Hossain, Md. Quamrul Islam and Mohammad Ali, "An Experimental Investigation of Wind Load on Tall Buildings with Octagonal Cross-Section", International Journal of Renewable Energy Research, Vol. 3, No. 1, 2013.
3. M. Jomir Hossain, M. Quamrul Islam and Mohammad Ali, "An Experimental Investigation of Wind Load on a Group of Octagonal Cylinders with Variable Longitudinal Spacing", Journal of Engg. and Technology, Vol. 10, No. 1, June 2012, pp. 01 – 22.
4. Shamsun Nahar, Md. Quamrul Islam, Mohammad Ali, "A Theoretical Investigation of Tortque and Drag Characteristics of a Six Bladed Savonius Rotor", Journal of Engg. and Technology, Vol. 10, No. 1, June 2012, pp. 55 – 76.
5. Ali, M. and Umemura, A., "Capillary Phenomena and Disintegration Processes of a Square Cylindrical Liquid Column", *International Journal of Heat and Mass Transfer*, 53 (2010), pp. 5570–5580.
6. Z. Afroz, M. Q. Islam and M. Ali, "Experimental Studies on Multi-bladed S-shaped Vane type Rotor", Journal of Engineering and Technology, Vol. 9, No. 2, December 2011, pp. 01-20.
7. Shamsun Nahar, Md. Quamrul Islam, Mohammad Ali, "Design, Fabrication and Its Perfomance Test of a Six Bladed Savonius Rotor", International Journal of Advanced Renewable Energy Research, Vol. 1, Issue. 1, pp. 01-07, March, 2012, Canada.

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