Published papers

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| ***Refereed Journal Publications.***   1. Emad M. Ali, **M. Boumaza**, A Ajbar: Performance assessment of a wind driven membrane desalination unit in Saudi Arabia, Journal of Engineering Research **Vol 5, No 2, June 2017**. 2. J Orfi, A.Najib, Emad M. Ali,  A Ajbar, M. AlMatrafi, **M. Boumaza**, , K Humaizi: Membrane distillation and reverse osmosis based desalination driven by geothermal energy sources, , Desalination and Water treatment journal,  **Vol 76, May 2017.** 3. Z. Triki, M Bouaziz, **M.Boumaza:** Performance and cost evaluation of an autonomous solar vacuum membrane distillation desalination plant, Desalination and water treatment journal, Vol 73, **April 2017**. 4. A.Najib, J. Orfi, Emad M. Ali,  A Ajbar , **M. 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Louahalia-Gualous, **M.Boumaza**: Identification and analysis offlow regime in a condensation process inside a capillary tube, Science and Technology Journal, University of Constantine Vol 32, **Jan 2011.** 18. M.Lemouari**, M.Boumaza (2011):**Experimental Investigation of the hydraulic characteristics of a wet cooling tower, International Journal of Energy  Vol 36-**Oct 2011** 19. **M.Boumaza:(2010**) Performance hydrocarbonsl refrigerants as subsitutes to CFC and HCFC in hot climate; International Journal of thermal engineering and environment, Vol 2, **October 2010** 20. M.Lemouari, **M.Boumaza (2010**): Experimental investigation of the performances characteristics of a counter flow cooling tower   - International Journal of thermal sciences  -Elsevier , vol 49,  July 2010 21. 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