

**Papers in refereed journals:**

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2. Almetwally M. Mostafa and **Ahmed E. Youssef**, "PRP: A Primary Replacement Protocol Based on Early Discovery of Battery Power Failure in MANETs", **Multimedia Tools and Applications**, vol. 74, no. 16, pp. 6243–6254, **Springer**, Aug. 2015. **(ISI Indexed, SCI)**
3. Ahmad A. Al-Daraiseh, Mohammed Morsi, and **Ahmed Youssef**, "Feasibility Verification and Performance Evaluation of Exclusion-Based VANETs (EBV)". **The journal of King Abdulaziz University, Computing and Information Technology**, Vol. 3, No.1, 2015.
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5. Almetwally Mostafa and **Ahmed Youssef**, "Improving Resource Utilization, Scalability, and Availability in Replication Systems Using Object Ownership", **Arabian Journal of Science & Engineering (AJSE)**, vol. 39, no. 12, pp. 8731-8741, **Springer**, 2014. **(ISI Indexed, SCI)**
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10. Almetwally M. Mostafa and **Ahmed E. Youssef**, "A Primary Shift Protocol For Improving Availability in Replication Systems", **International Journal of Computer Applications (IJCA)**, Vol. 72, No. 4, pp 37-44, June 2013.
11. Abeer Hamdy, Reda Ammar, and **Ahmed E. Youssef**, "Efficient Scheduling of Real-Time Parallel Applications on Clusters" **International Journal of Computer Science & Information Technology (IJCSIT)**, Vol. 4, No. 5, pp. 197-212, October 2012.
12. **Ahmed E. Youssef**, Abeer Hamdy, and Reda Ammar, "Efficient Processing Power Reservation Approach to Improve Real-Time Task Schedulability and Reliability" **International Journal of Computer Science Issues (IJCSI)**, Vol. 9, Issue 5, No 2, pp. 196-205, Sept. 2012
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14. **Ahmed E. Youssef**, "Exploring Cloud Computing Services and Applications", **Journal of Emerging Trends in Computing and Information Sciences**, Vol. 3, No. 6, pp. 838-847, July 2012.

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