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Appendix D

PUBLICATIONS

D.1 Publications in journals

- (i) ‘Advance Two-Area Load Frequency Control Using Particle Swarm Optimization Scaled Fuzzy Logic’; Aqeel S. Jaber, Abu Zaharin B. Ahmad, Ahmed N Abdalla; *Advanced Materials Research* Vols. 622-623 (2013) pp 80-85.
- (ii) ‘A New Load Frequency Controller based on Parallel Fuzzy PI With Conventional PD (FPI-PD)’; Aqeel S. Jaber, Abu Zaharin Ahmad, Ahmed N. Abdalla; *International Journal of Electronic Science and Engineering* vol:7 No: 2 2013.
- (iii) ‘An Investigation of Scaled-FLC Using PSO for Multi-area Power System Load Frequency Control’; A. S. Jaber, A. Ahmad, and A. Abdalla; *Energy Power Eng.*, vol. 5, pp. 458–462, 2013.
- (iv) ‘A New Load Frequency Controller based on Parallelization of Fuzzy PD with Conventional PI (FPD-PI)’; Aqeel S. Jaber, Abu Zaharin B. Ahmad, Ahmed N. Abdalla; *Australian Journal of Basic and Applied Sciences* vol. 8(4) pp. 373-379, 2014.

D.2 Publications in conferences

- (i) ‘Efficient Load frequency control based on intelligent PI Controller of Tow Area Power System’; Aqeel S. Jaber, Abu Zaharin B. Ahmad, Ahmed N Abdalla, Nadheer A. Shalash; *Electrical, Electronic and Control Technology (MCEECT 2012)*.
- (ii) ‘A New Parameters Identification of Single Area Power System Based LFC Using Segmentation Particle Swarm Optimization (SePSO) Algorithm’; Aqeel S. Jaber, Abu Zaharin Ahmad, Ahmed N. Abdalla; *IEEE PES Asia-Pacific Power and Energy Engineering Conference 2013*.
- (iii) ‘A Novel Load Frequency Controller based on Parallel Operation of Fuzzy PD with Conventional PI (FPD-PI)’; Aqeel S. Jaber, Abu Zaharin B. Ahmad, Ahmed N. Abdalla; *2nd power and energy conversion symposium (PECS) 2014*.