

Published Journal Papers

1. Mohamad El Hariri, Youssef T.A., Mohammed O. A. "On the Implementation of the IEC 61850 Standard: Will Different Manufacturer Devices Behave Similarly under Identical Conditions?" *Electronics*. December 2016; 5(4):85.
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5. Ahmed A. S. Mohamed, A. Berzoy, and Osama Mohammed, "Experimental Validation of Comprehensive Steady-state Analytical Model of Bidirectional WPT System in EVs Applications," *IEEE Transactions on Vehicular Technologies*, vol. PP, no. 99, pp. 1–1, December 2016.
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12. A. S. Mohamed, C. R. Lashway, and O. Mohammed, "Modeling and Feasibility Analysis of Quasi-dynamic WPT System for EV Applications," *IEEE Transactions on Transportation Electrification*, vol. PP, no. 99, pp. 1–1, Mar. 2017. DOI: 10.1109/TTE.2017.2682111
13. Mustafa Farhadi and Osama Mohammed, "Protection of multi-terminal and distributed DC systems: Design challenges and techniques," *Elsevier Electric Power Systems Research*, Volume 143, PP. 715-727, February, 2017.
14. C.R. Lashway, A.T. Elsayed and O. A. Mohammed "Hybrid Energy Storage Management for Ship Power Systems with Multiple Pulsed Loads," *Electric Power Systems Research Journal*, ELSEVIER, 141 (2016) 50–62, June 2016.
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