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Publications:

1. G. Bhuyan and B. K. Talukdar, "Performance analysis of controlled vehicle-to-grid charging in 30 bus power system for Electric Vehicle," *Advances in Sustainability Science and Technology*, pp. 369–380, 2022.
2. B. J. Saharia and B. K. Talukdar, "Theoretical study on performance constraints of a DC-DC buck-boost converter," *International Conference on Energy, Power and Environment: Towards Sustainable Growth (ICEPE)*, 2015, pp. 1-4.
3. D. Hazarika, B. K. Talukdar, and B. M. Gupta, "Identification of voltage stability condition of a power system using measurements of bus variables," *The Journal of Engineering*, vol. 2014, no. 12, pp. 658–664, 2014.
4. D. Hazarika, B. K. Talukdar, and R. Das, "Use of local bus measurements for operational planning of a power system," *IET Generation, Transmission & Distribution*, vol. 7, no. 11, pp. 1296–1309, 2013.
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11. M. S. Sachdev, T. S. Sidhu and B. K. Talukdar, "Topology detection for adaptive protection of distribution networks," *Proceedings 1995 International Conference on Energy Management and Power Delivery EMPD '95*, 1995, pp. 445-450 vol.1.
12. B.K. Talukdar, S. Mukhopadhyay, and A.K. Sinha, "Multilateral Trading and Congestion Management in Deregulated Power Systems,"
13. M.S. Sachdev, T.S. Sidhu, B.K. Talukdar, B. Chattopadhyay, "Design and Implementation of an Adaptive Protection System for a Distribution Network", *Proceedings, International Conference on New Development in Power System Protection & Local Control (DPSP&C)*, Beijing, China, pp 258- 262, May 1994.
14. M.S. Sachdev, B.K. Talukdar, T.S. Sidhu, "Ground Relay Coordination for Adaptive Protection of a Distribution Network", *Proceedings, Third International Symposium on Electricity Distribution and Energy Management (ISEDEM '93)*, Singapore, pp 100-105, Oct 1993.