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**Publications:**

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4. Venkateswaran.J,Manohar.P, Vinothini.K, Shree,B.T.M,Jayabarathi, " Contingency Analysis of an IEEE 30 bus system", 2018 3rd IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, RTEICT 2018 - Proceedings 9012509, pp. 328-333,2018.
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7. Adarsh, N.K., Venkatesh, R., Rengarajan, S., Jayabarathi, R.,"Simulation and implementation of FPGA controlled distributed solar generation for residential network", Asia-Pacific Power and Energy Engineering Conference, APPEEC 2017-November, pp. 1-5,2018.
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11. Aneeth.T.V, Jayabarathi.R, "Energy-efficient communication in wireless sensor network for precision farming", Advances in Intelligent Systems and Computing, pp. 417-427,2016.
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