

List of Papers Published/ Accepted/Communicated/Presented

A. Journals

1. Kumar, M., and Samuel, C. (2017). Selection of best Renewable Energy Source by using VIKOR Method. *Technology and Economics of Smart Grids and Sustainable Energy*, 2(1): 8. (Springer, Published)
2. Kumar, M., and Samuel, C. (2017). Stochastic Demand Side Management in Smart Grid. *International Journal of Networking and Virtual Organisations*. (Inderscience, Accepted)
3. Kumar, M., and Samuel, C. (2017). Wind energy potential estimation with prediction of wind speed distribution. *International Journal of Intelligent Systems Technologies and Applications*. (Inderscience, Accepted)
4. Kumar, M., and Samuel, C. (2017). Green Practices with Renewable Distributed Generation Technology in India. *Energy & Environment*. (SAGE, Accepted)
5. Kumar, M., and Samuel, C. (2017). Future of Renewable Distributed Generation in India. *TERI Information Digest on Energy and Environment*. (The Energy and Resources Institute, Accepted)
6. Kumar, M., Samuel, C. and Jaiswal, A. (2015). An overview of distributed generation in power sector. *International Journal of Science, Technology & Management*, 4(1): 1407-1423.
7. Kumar, M., and Samuel, C. (2017). Optimal Planning of Stochastic Renewable Distributed Generation System. *Energy Sources, Part B: Economics, Planning, and Policy*. (Taylor & Francis, Communicated)
8. Kumar, M., and Samuel, C. (2017). Increasing Demand of Renewable Distributed Generation Technologies in Modern Power System. *Renewable & Sustainable Energy Reviews*. (Elsevier, Communicated)
9. Kumar, M., and Samuel, C. (2017). The Economics of Smart Grid Integrated Renewable Distributed Generation. *Technology and Economics of Smart Grids and Sustainable Energy*. (Springer, Communicated)

B. Conferences

1. Kumar, M., and Samuel, C. (2016, September). Statistical analysis of load demand distribution at Banaras Hindu University, India. In *Advances in Computing, Communications and Informatics-2016 (ICACCI-2016)*, Jaipur, India (pp. 2318-2323).IEEE.
2. Kumar, M., and Samuel, C. (2016, May). Modern Green Building Concept in India: A New Face of Ancient Methodologies with Novel Features. National Conference on Cultural Heritage and Management-2016 (NCCHM-2016), Indian Institute of Technology (Banaras Hindu University), Varanasi.
3. Kumar, M., and Samuel, C. (2016, February). Increasing Demand of Renewable Distributed Generation Technology in Power Sector. National Conference on

Renewable Energy, Conservation & Efficient Use of Electricity-2016 (RENCON-2016), Indian Institute of Technology, Roorkee.

4. Kumar, M., Samuel, C. and Jaiswal, A. (2015, March). An overview of distributed generation in power sector. International Conference On Recent Trends In Engineering Science And Management-2015, Jawaharlal Nehru University, Convention Center, New Delhi (pp. 3239-3255).