

List of Journals

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<https://doi.org/10.1007/s00500-020-05451-0>

1. Samonto, S., Kar, S., Pal, S., Sekh, A.A. "Fuzzy Logic Based Multistage Relaying Model for Cascaded Intelligent Fault Protection Scheme", International Journal on Electric Power Systems Research, Elsevier, Vol.184, pp.106341,2020 (SCI and SCIE Indexed) IF = 3.22 <https://doi.org/10.1016/j.epsr.2020.106341>
2. Majumder, S., Kar, S. & Samanta, E. "A fuzzy rough hybrid decision making technique for identifying the infected population of COVID-19". Soft Comput (2020). (SCI and SCIE Indexed) IF = 3.22 <https://doi.org/10.1007/s00500-020-05451-0>
3. Samonto, S., Kar, S., Pal, S., Sekh, A.A., Sarkar, B. "Fuzzy Based Algorithm for Stage-I of Cascaded Intelligent Relaying", International Journal of Intelligence Science, 2020 (Accepted) (WOS Indexed) IF = 0.25
4. Samonto, S., Pal, S., Sarkar, B. "Over Current Protection By Using FIS Based AI Breaker for Single Phase LT Consumers", IAEME Publication, International Journal of Electrical Engineering and Technology, Vol.6, No. 9, pp. 18 – 27, 2015 (Inspec Indexed) <http://www.iaeme.com/IJEETissues.asp?JType=IJEET&VType=6&IType=9>
5. Samonto, S., Pal, S., Banerjee, S., Sarkar, B. "Transformer Protection by Using FL Based Artificial Intelligent Buchholz Relay against Incipient Faults", Engineering Journal Publication, International Journal of Engineering Science and Technology, Vol.8, No. 3, pp. 29 – 36, 2016 <https://www.ijest.info/docs/IJEST16-08-03-021.pdf>

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List of Conference

1. Samonto, S., Pal, S., Banerjee, S. "FIS Incorporated Microcontroller Based MCB", IEEE International Conference _____

DOI: 10.1109/ICICPI.2016.7859689

2. Mandal, S.K., Pal, S., Samonto, S. "Distributed Load Control Using FLC Based MCB", IEEE International _____

DOI: 10.1109/ICECCT.2015.7225976

List of Books

1. Samanta, E., Sekh, A.A., Khatua, D., 2020. "An Expert System-Based Automation in Indian Traction System for a _____

DOI: 10.4018/978-1-7998-2584-5.ch013

2. Samonto, S., Pal, S., Khatua, D., Islam, Sk M. "An Approach to Develop a Dedicated Micro AI Processor for an _____

https://doi.org/10.1007/978-3-030-34152-7_32

3. Khatua, D., Maity, K., Samanta, E., Kar, S. "A single period fuzzy production inventory control model with _____

https://doi.org/10.1007/978-3-030-34152-7_31