|  |  |
| --- | --- |
| 1 | Y. Sekine, Y. Akimoto, M. Kunugi, C. Fukui and S. Fukui, "Fault diagnosis of power systems," in Proceedings of the IEEE, vol. 80, no. 5, pp. 673-683, May 1992. doi: 10.1109/5.137222 |
| 2 | G. Cardoso, J. G. Rolim and H. H. Zurn, "Application of neural-network modules to electric power system fault section estimation," in IEEE Transactions on Power Delivery, vol. 19, no. 3, pp. 1034-1041, July 2004. doi: 10.1109/TPWRD.2004.829911 |
| 3 | E. M. Voumvoulakis, A. E. Gavoyiannis and N. D. Hatziargyriou, "Application of Machine Learning on Power System Dynamic Security Assessment," 2007 International Conference on Intelligent Systems Applications to Power Systems, Toki Messe, Niigata, 2007, pp. 1-6. doi: 10.1109/ISAP.2007.4441604 |
| 4 | M. Singh, B. K. Panigrahi and R. P. Maheshwari, "Transmission line fault detection and classification," 2011 International Conference on Emerging Trends in Electrical and Computer Technology, Nagercoil, 2011, pp. 15-22. doi: 10.1109/ICETECT.2011.5760084 |
| 5 | Lei Wang, Qing Chen and Zhanjun Gao, "A new framework for power system fault diagnosis," IEEE PES Innovative Smart Grid Technologies, Tianjin, 2012, pp. 1-5. doi: 10.1109/ISGT-Asia.2012.6303341 |
| 6 | Fault detection and classification in electrical power transmission system using artificial neural network, Jamil, M., Sharma, S.K. & Singh, R. SpringerPlus (2015) 4: 334. https://doi.org/10.1186/s40064-015-1080-x |
| 7 | Avagaddi, Prasad & Edward, Belwin. (2016). Application of Wavelet Technique for Fault Classification in Transmission Systems. Procedia Computer Science. 92. 78-83. 10.1016/j.procs.2016.07.326. |
| 8 | Y. Wang, M. Liu and Z. Bao, "Deep learning neural network for power system fault diagnosis," 2016 35th Chinese Control Conference (CCC), Chengdu, 2016, pp. 6678-6683. doi: 10.1109/ChiCC.2016.7554408 |
| 9 |  |
| 10 | Michau, Gabriel & Palmé, Thomas & Fink, Olga. (2017). Deep Feature Learning Network for Fault Detection and Isolation. |
| 11 | Bhattacharya, Biswarup and Abhishek Sinha. “Intelligent Fault Analysis in Electrical Power Grids.” 2017 IEEE 29th International Conference on Tools with Artificial Intelligence (ICTAI) (2017): 985-990. |
| 12 | A. Jain, T. C. Archana and M. B. K. Sahoo, "A Methodology for Fault Detection and Classification Using PMU Measurements," 2018 20th National Power Systems Conference (NPSC), Tiruchirappalli, India, 2018, pp. 1-6. doi: 10.1109/NPSC.2018.8771757 |
| 13 | H. A. Tokel, R. A. Halaseh, G. Alirezaei and R. Mathar, "A new approach for machine learning-based fault detection and classification in power systems," 2018 IEEE Power & Energy Society Innovative Smart Grid Technologies Conference (ISGT), Washington, DC, 2018, pp. 1-5. doi: 10.1109/ISGT.2018.8403343 |
| 14 | K. Chen, J. Hu and J. He, "Detection and Classification of Transmission Line Faults Based on Unsupervised Feature Learning and Convolutional Sparse Autoencoder," in IEEE Transactions on Smart Grid, vol. 9, no. 3, pp. 1748-1758, May 2018. doi: 10.1109/TSG.2016.2598881 |
| 15 | S. Shi, B. Zhu, S. Mirsaeidi and X. Dong, "Fault Classification for Transmission Lines Based on Group Sparse Representation," in IEEE Transactions on Smart Grid, vol. 10, no. 4, pp. 4673-4682, July 2019. doi: 10.1109/TSG.2018.2866487 |
| 16 | Remote monitoring system for real time detection and classification of transmission line faults in a power grid using PMU measurements, Gopakumar, P., Mallikajuna, B., Jaya Bharata Reddy, M. et al. Prot Control Mod Power Syst (2018) 3: 16. https://doi.org/10.1186/s41601-018-0089-x |
| 17 | W. Li, D. Deka, M. Chertkov and M. Wang, "Real-Time Faulted Line Localization and PMU Placement in Power Systems Through Convolutional Neural Networks," in IEEE Transactions on Power Systems, vol. 34, no. 6, pp. 4640-4651, Nov. 2019. doi: 10.1109/TPWRS.2019.2917794 |
| 18 |  |
| 19 |  |
| 20 |  |