

Publication Details of Dr. Suryendu Dasgupta

- 1) S.Dasgupta, A. Baral, A. Lahiri, " Optimization of Electrode-Spacer Arrangement Using Simplex Algorithm", IEEE Trans. on Dielectrics & EI , Vol. 30,no. 2, pp. 726- 733 , Apr, 2023 doi : 10.1109/TDEI.2023.3242628
- 2) S.Dasgupta, A. Baral, A. Lahiri, "Optimization of Electric Stress in a Vacuum Interrupter Using Charnes' Big M Algorithm", IEEE Trans. on Dielectrics & EI, Vol. 30,no.2, pp. 877-882 , Apr, 2023 doi: 10.1109/TDEI.2022.3231224
- 3) S.Dasgupta, A. Baral, A. Lahiri, " Estimation of electric stress in a vacuum interrupter using multiple linear regression", IEEE Trans. on Dielectrics & EI, Vol. 29,no. 3, pp. 859-865, Jun, 2022, doi: 10.1109/TDEI.2022.3173521
- 4) S. Dasgupta, A. Baral, A. Lahiri "Application of Wavelet Neural Network in Electric Field Estimation", in 1st International Conference on Computational Intelligence for Engineering and Management Applications (CIEMA), LNEE, Springer, 2022, pp. 43-58, doi: 10.1007/978-981-19-8493-8_4 (Awarded as 2ndBest Paper)
- 5) S. Dasgupta, A. Baral,A. Lahiri, "Optimization of Electrode-Spacer Geometry of a Gas Insulated System", in Proceedings of 3rd International Conference on Foundations & Frontiers in Computer, Communication and Electrical Engineering – 2016 (C2E2 – 2016) held on 15th-16th January,2016 at SKFGI, Mankundu, Hooghly, W.B., India, Published in CRC Press, Taylor & Francis Group.