

Analysis of insulation degradation behavior based on partial discharge measurement

Choudhary, Maninder 22nd International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology III : Pärnu, Estonia, August 23-26, 2023 2023 / p. 71-72 : ill https://www.ester.ee/record=b5570906*est

Design and applications of Rogowski coil sensors for power system measurements : a review

Shafiq, Muhammad; Stewart, Brian G.; Hussain, Ghulam Amjad; Hassan, Waqar; **Choudhary, Maninder**; **Palo, Ivo** Measurement : journal of the International Measurement Confederation 2022 / art. 112014, 10 p.: ill <https://doi.org/10.1016/j.measurement.2022.112014>
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Insulation aging and framework for the development of aging model based on partial discharge analysis

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Investigating the progression of insulation degradation in power cable based on partial discharge measurements

Hassan, Waqar; **Shafiq, Muhammad**; Hussain, Ghulam Amjad; **Choudhary, Maninder**; **Palu, Ivo** Electric power systems research 2023 / art. 109452 <https://doi.org/10.1016/j.epr.2023.109452>

Investigation of partial discharge characteristics in XLPE cable insulation under increasing electrical stress

Choudhary, Maninder; Shafiq, Muhammad; **Kiitam, Ivar**; **Palu, Ivo**; Hassan, Waqar; **Singh, Praveen Prakash** Engineering failure analysis 2024 / art. 108006 <https://doi.org/10.1016/j.engfailanal.2024.108006>

Partial discharge pulse shape analysis for progression of insulation degradation in medium voltage cable

Choudhary, Maninder; **Shafiq, Muhammad**; **Kiitam, Ivar**; **Palu, Ivo**; Hassan, Waqar 2023 International Electrical Engineering Congress (iEECON) 2023 / p. 332-336 <https://doi.org/10.1109/iEECON56657.2023.10126589>

Precision and accuracy of pulse propagation velocity measurement in power cables

Kiitam, Ivar; **Shafiq, Muhammad**; **Choudhary, Maninder**; **Parker, Martin**; **Palu, Ivo**; **Taklaja, Paul** Energies 2023 / art. 2702 <https://doi.org/10.3390/en16062702>

A review of aging models for electrical insulation in power cables

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Study on the progression of surface partial discharge in power cables

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