

Characterization of corona and internal partial discharge under increasing electrical stress using time domain analysis
Shafiq, Muhammad; Kiitam, Ivar; Taklaja, Paul; Hussain, Amjad; Kütt, Lauri; Kauhaniemi, Kimmo 2020 IEEE Electrical Insulation Conference : EIC 2020 2020 / vol. 217-220 <https://doi.org/10.1109/EIC47619.2020.9158701>

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.epsr.2023.109452>

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>

Performance evaluation of additive manufacturing based test samples for studies of defects in electrical insulation
Shafiq, Muhammad; Taklaja, Paul; Kiitam, Ivar; Tiismus, Hans; Palu, Ivo; Kütt, Lauri 2021 International Conference on Electrical, Computer and Energy Technologies (ICECET) 2021 / 6 | <https://doi.org/10.1109/ICECET52533.2021.9698476>

Study on the progression of surface partial discharge in power cables
Choudhary, Maninder; Shafiq, Muhammad; Kiitam, Ivar; Palu, Ivo; Taklaja, Paul 2022 IEEE 63th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON): conference proceedings 2022 / 6 p <https://doi.org/10.1109/RTUCON56726.2022.9978804>