

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>

Comparison of machine learning algorithms for classification of partial discharge signals in medium voltage components
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Identification and location of PD defects in medium voltage underground power cables using high frequency current transformer
Shafiq, Muhammad; **Kiitam, Ivar**; **Taklaja, Paul**; **Kütt, Lauri**; Kauhaniemi, Kimmo; **Palu, Ivo** IEEE Access 2019 / art. 8771171, p. 103608 - 103618 : ill <https://doi.org/10.1109/ACCESS.2019.2930704> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Performance comparison of PD data acquisition techniques for condition monitoring of medium voltage cables
Shafiq, Muhammad; **Kiitam, Ivar**; Kauhaniemi, Kimmo; Taklaja, Paul; **Kütt, Lauri**; **Palu, Ivo** Energies 2020 / art. 4272, 14 p. : ill <https://doi.org/10.3390/en13164272> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)