

**Diagnostics analysis of partial discharge events of the power cables at various voltage levels using ramping behavior analysis method**

Mishra, Sambeet; **Singh, Praveen Prakash; Kiitam, Ivar; Shafiq, Muhammad; Palu, Ivo**; Bordin, Chiara Electric power systems research 2024 / art. 109988 <https://doi.org/10.1016/j.epsr.2023.109988>

**Improved quantification of partial discharges for reliable diagnostics of multipath connections in MV substations**

**Shafiq, Muhammad; Kiitam, Ivar**; Isa, Muzamir; **Taklaja, Paul; Palu, Ivo; Kütt, Lauri** 2021 IEEE 62nd International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) 2021 / 6 p  
<https://doi.org/10.1109/RTUCON53541.2021.9711585>

**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>