

### **Cyber attacks on power system automation and protection and impact analysis**

Rajkumar, Vetrivel Subramaniam; **Tealane, Marko**; Stefanov, Alexandru; Presekai, Alfai; Palensky, Peter Proceedings of 2020 IEEE PES Innovative Smart Grid Technologies Europe (ISGT-Europe), 26-28 October, 2020 2020 / p. 247–254 <https://doi.org/10.1109/ISGT-Europe47291.2020.9248840>

### **Innovative energy services for behavioral-reflective attributes and intelligent recommender system**

**Onile, Abiodun Emmanuel; Belikov, Juri**; Levron, Yoash Proceedings of 2020 IEEE PES Innovative Smart Grid Technologies Europe (ISGT-Europe), 26-28 October, 2020 2020 / p. 242-246 <https://doi.org/10.1109/ISGT-Europe47291.2020.9248810>

### **Reinforcement learning based approach for virtual inertia control in microgrids with renewable energy sources**

**Škiparev, Vjatseslav; Belikov, Juri; Petlenkov, Eduard** Proceedings of 2020 IEEE PES Innovative Smart Grid Technologies Europe (ISGT-Europe), 26-28 October, 2020 2020 / p. 1020-1024 <https://doi.org/10.1109/ISGT-Europe47291.2020.9248777>

### **Toward automated utility pole condition monitoring : a deep learning approach**

Ramlal, Craig J.; Singh, Arvind; Rocke, Sean; **Manninen, Henri; Kilter, Jako; Landsberg, Mart** Proceedings of 2020 IEEE PES Innovative Smart Grid Technologies Europe (ISGT-Europe), 26-28 October, 2020 2020 / p. 255–259 <https://doi.org/10.1109/ISGT-Europe47291.2020.9248797>

### **Using DQ0 signals based on the central angle reference frame to Model the dynamics of large-scale power systems**

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