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Faculty of Informatics and Applied Mathematics

Chair of Programming and Information Technologies

Lecturer on an hourly basis

Publications

Article

SlantNet: A Lightweight Neural Network for Thermal Fault Classification in Solar PV Systems

Hrach Ayunts, Sos Agaian, Artyom Grigoryan

Electronics (Switzerland) 2025 1388

Article

A new method for judging thermal image quality with applications

Sos Agaian, Hrach Ayunts, Thaweesak Trongtirakul, Sargis Hovhannisyan

Signal Processing 2025 109769

Article

Enhancing Thermal Image Classification with Novel Quality Metric-Based Augmentation Techniques

Hrach Y. Ayunts

Mathematical Problems of Computer Science 2024 112-125

Article

Novel Entropy for Enhanced Thermal Imaging and Uncertainty Quantification

Hrach Ayunts, Artyom Grigoryan, Sos Agaian

Entropy 2024 374
