

Факультет информатики и прикладной математики

Кафедра программирования и информационных технологий

Преподаватель по часовой оплате

📖 Публикации

Статья

Solar Photovoltaic System Fault Classification via Hierarchical Deep Learning with Imbalanced Multi-Class Thermal Dataset

Hrach Ayunts, Sos S. Agaian, Artyom M. Grigoryan

Energies 2026 462

Статья

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

Hrach Ayunts, Sos Agaian, Artyom Grigoryan

Electronics (Switzerland) 2025 1388

Статья

A new method for judging thermal image quality with applications

Sos Agaian, Hrach Ayunts, Thaweesak Trongtirakul, Sargis Hovhannisyan

Signal Processing 2025 109769

Статья

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

Hrach Y. Ayunts

Mathematical Problems of Computer Science 2024 112-125

Статья

Novel Entropy for Enhanced Thermal Imaging and Uncertainty Quantification

Hrach Ayunts, Artyom Grigoryan, Sos Agaian

Entropy 2024 374