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Research Areas

Engineering and Technology

Academic Titles / Tasks

Research Assistant, Nigde Omer Halisdemir University, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **DSHFS: a new hybrid approach that detects structures with their spatial location from large volume satellite images using CNN, GeoServer and TileCache**
Taşyürek M., Türkdamar M. U., ÖZTÜRK C.
Neural Computing and Applications, vol.36, no.3, pp.1237-1259, 2024 (SCI-Expanded)
- II. **Transfer learning and fine-tuned transfer learning methods' effectiveness analyse in the CNN-based deep learning models**
Öztürk C., Taşyürek M., Türkdamar M. U.
CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, vol.35, no.4, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Field Detection from Satellite Images with Deep Learning Methods**
Türkdamar M. U., Taşyürek M., ÖZTÜRK C.
6th International Conference on Inventive Computation Technologies, ICICT 2023, Lalitpur, Nepal, 26 - 28 April 2023, pp.1-8

Metrics

Publication: 4

Citation (Scopus): 8

H-Index (Scopus): 1