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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An evolutionary-based image classification approach through facial attributes**
YILMAZ S., ZALLUHOĞLU C.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.29, no.2, pp.860-874, 2021 (SCI-Expanded)
- II. **A Transfer Learning Approach for Securing Resource-Constrained IoT Devices**
Yilmaz S., AYDOĞAN E., Sen S.
IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY, vol.16, pp.4405-4418, 2021 (SCI-Expanded)
- III. **Electric fish optimization: a new heuristic algorithm inspired by electrolocation**
YILMAZ S., Sen S.
NEURAL COMPUTING & APPLICATIONS, vol.32, no.15, pp.11543-11578, 2020 (SCI-Expanded)
- IV. **A novel multi-featured metric for adaptive routing in mobile ad hoc networks**
Hasdemir S., YILMAZ S., Sen S.
APPLIED INTELLIGENCE, vol.49, no.8, pp.2823-2841, 2019 (SCI-Expanded)
- V. **AN INTELLIGENT HYBRIDIZATION OF ABC AND LM ALGORITHMS WITH CONSTRAINT ENGINEERING APPLICATIONS**
DİLMEN E., YILMAZ S., Beyhan S.
HANDBOOK OF NEURAL COMPUTATION, pp.87-107, 2017 (SCI-Expanded)
- VI. **A new modification approach on bat algorithm for solving optimization problems**
YILMAZ S., KÜÇÜKSİLLE E. U.
APPLIED SOFT COMPUTING, vol.28, pp.259-275, 2015 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Dynamic MAC Scheduling in O-RAN using Federated Deep Reinforcement Learning**
Arslan H., YILMAZ S., ŞEN S.
2023 International Conference on Smart Applications, Communications and Networking, SmartNets 2023, İstanbul, Turkey, 25 - 27 July 2023
- II. **Evolving Lightweight Intrusion Detection Systems for RPL-Based Internet of Things**
Deveci A., YILMAZ S., ŞEN S.
26th International Conference on Applications of Evolutionary Computation, EvoApplications 2023, held as part of EvoStar 2023, Brno, Czech Republic, 12 - 14 April 2023, vol.13989 LNCS, pp.177-193
- III. **A Central Intrusion Detection System for RPL-Based Industrial Internet of Things**
AYDOĞAN E., YILMAZ S., Sen S., Butun I., Forsstrom S., Gidlund M.
15th IEEE International Workshop on Factory Communication Systems (WFCS), Sundsvall, Sweden, 27 - 29 May 2019

Metrics

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