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Publons / Web Of Science ResearcherID: JGX-4550-2023

ScopusID: 57219585277

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Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition, Computer Learning, Pattern Recognition and Image Processing, Neural Networks

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Graduate School of Informatics, Modeling and Simulation, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Adversarial image generation by spatial transformation in perceptual colorspace**
Aydın A., Temizel A.
PATTERN RECOGNITION LETTERS, vol.174, pp.92-98, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Imperceptible Adversarial Examples by Spatial Chroma-Shift**
AYDIN A., Sen D., Karli B. T., Hanoglu O., TEMİZEL A.
1st International Workshop on Adversarial Learning for Multimedia, AdvM 2021, co-located with ACM MM 2021, Virtual, Online, China, 20 October 2021, pp.8-14
- II. **Using Generative Adversarial Nets on Atari Games for Feature Extraction in Deep Reinforcement Learning**
Aydın A., Sürer E.
2020 28th Signal Processing and Communications Applications Conference (SIU), İstanbul, Turkey, 5 - 07 October 2020, pp.1-4

Supported Projects

Alatan A. A., Kütük M., Aydın A., Company, GÖRÜNTÜ İŞLEME İLE KAÇAK KULLANIM TESPİT VE TÜKETİM TAHMİN SİSTEMİ, 2019 - 2020

Metrics

Publication: 4

Citation (Scopus): 12

H-Index (Scopus): 1