Lect. ZİYA TAN

Personal Information

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Education Information

Doctorate, Firat University, Instıtute Of Scıence, Computer Engineering, Turkey 2020 - Continues
Postgraduate, Firat University, Instıtute Of Scıence, Bilgisayar Mihendisliği, Turkey 2014 - 2019
Undergraduate, Kırgızistan-Türkiye Manas Üniversitesi, Mühendislik Fakültesi, Bilgisayar Mihendisliği, Turkey 2002 - 2007

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Derin Öğrenme Yardımıyla Araç Sınıflandırma, Fırat Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, 2019

Academic Titles / Tasks

Lecturer, Erzincan Binali Yildirim University, Kemaliye Hacı Ali Akın Meslek Yüksekokulu, Bilgisayar Teknolojileri Bölümü, 2013 - Continues

Academic and Administrative Experience

Assistant Director of Vocational School, Erzincan Binali Yildirim University, Kemaliye Hacı Ali Akın Meslek Yüksekokulu, Bilgisayar Teknolojileri Bölümü, 2014 - 2021

Articles Published in Other Journals

I. **Drone Tracking with Drone using Deep Learning**
Karaköse M., Tan Z.
International Journal of Computer and Information Technology, vol.11, no.3, pp.84-90, 2022 (Peer-Reviewed Journal)

II. **COMPARATIVE ANALYSIS FOR AUTONOMOUS PATH PLANNING APPROACHES BASED ON DEEP**

REINFORCEMENT LEARNING IN DYNAMIC ENVIRONMENTS

Tan Z., Karaköse M.

Adıyaman Üniversitesi Mühendislik Bilimleri Dergisi, vol.9, no.16, pp.248-262, 2022 (Peer-Reviewed Journal)

III. **Comparative Evaluation for Effectiveness Analysis of Policy Based Deep Reinforcement Learning Approaches**

Tan Z., Karaköse M.

International Journal of Computer and Information Technology, vol.10, no.3, pp.1-15, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Optimized Reward Function Based Deep Reinforcement Learning Approach for Object Detection Applications**

Tan Z., Karaköse M.

2022 International Conference on Decision Aid Sciences and Applications (DASA), Chiang-Rai, Thailand, 23 - 25 March 2022, pp.1367-1370

II. **Distributed Deep Learning Approach for Optimal Hyper-Parameter Values**

Tan Z., Karaköse M.

2022 26th International Conference on Information Technology (IT), Herceg Novi, Montenegro, 16 - 19 February 2022, pp.1-4

III. **On-Policy Deep Reinforcement Learning Approach to Multi Agent Problems**

Tan Z., Karaköse M.

INTERDISCIPLINARY RESEARCH IN TECHNOLOGY AND MANAGEMENT, Kolkata, India, 26 - 28 February 2021, pp.369-376

IV. **Proximal Policy Based Deep Reinforcement Learning Approach for Swarm Robots**

Tan Z., Karaköse M.

2021 Zooming Innovation in Consumer Technologies Conference (ZINC), Novi-Sad, Serbia, 26 - 27 May 2021, pp.166-170

V. **Comparative Study for Deep Reinforcement Learning with CNN, RNN, and LSTM in Autonomous Navigation**

TAN Z., KARAKÖSE M.

International Conference on Data Analytics for Business and Industry (ICDABI2020), 26 - 27 October 2020, vol.1, pp.1

VI. **Optimized Deep Reinforcement Learning Approach for Dynamic System**

TAN Z., KARAKÖSE M.

6th IEEE International Symposium on Systems Engineering (ISSE2020), 12 - 14 October 2020, vol.1, pp.1-4

VII. **DERİN ÖĞRENME ALGORİTMALARI KULLANILARAK ARAÇ TESPİTİ**

TAN Z.

2. ULUSLARARASI BATTALGAZİ MULTİDİSİPLİNLER ÇALIŞMALAR KONGRESİ, Malatya, Turkey, 15 - 17 March 2019, pp.212

Scientific Refereeing

The International Journal of Computers and Applications, Other Indexed Journal, May 2020
JOURNAL OF ENGINEERING, SCI Journal, April 2020

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