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Education Information

Doctorate, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, Turkey 2022 - Continues
Postgraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, Turkey 2020 - 2022
Undergraduate, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, Turkey 2016 - 2020

Research Areas

algorithms, Artificial Intelligence, Computer Learning and Pattern Recognition, Natural Language Processing

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Electrical & Electronics, Computer Engineering, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **A robust optimization method for label noisy datasets based on adaptive threshold: Adaptive-k**
Dedeoglu E., KESGİN H. T., AMASYALI M. F.
Frontiers of Computer Science, vol.18, no.4, 2024 (SCI-Expanded)

II. **Cyclical Curriculum Learning**
KESGİN H. T., AMASYALI M. F.
IEEE Transactions on Neural Networks and Learning Systems, vol.35, no.9, pp.12864-12872, 2024 (SCI-Expanded)

Articles Published in Other Journals

I. **Ensemble Learning Approach to Chatbot Design Based on Paraphrase Detection**
KESGİN H. T., Öztunç O., DİRİ B.
Kocaeli Journal of Science and Engineering, vol.6, no.2, pp.129-137, 2023 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Cosmos-LLaVA: Chatting with the Visual Cosmos-LLaVA: G rselle Sohbet Etmek**
Zeer A., Dogan E., Erdem Y., Ince E., Shbib O., UZUN M., Uz A., YÜCE M. K., KESGİN H. T., AMASYALI M. F.
8th International Artificial Intelligence and Data Processing Symposium, IDAP 2024, Malatya, Turkey, 21 - 22
September 2024

II. **Introducing cosmosGPT: Monolingual Training for Turkish Language Models**
KESGİN H. T., YÜCE M. K., Dogan E., Uzun M. E., Uz A., Seyrek H. E., Zeer A., AMASYALI M. F.
18th International Conference on INnovations in Intelligent SysTems and Applications, INISTA 2024, Craiova,
Romania, 4 - 06 September 2024

III. **Iterative Mask Filling: An Effective Text Augmentation Method Using Masked Language Modeling**
KESGİN H. T., AMASYALI M. F.
2nd International Conference on Advanced Engineering, Technology and Applications, ICAETA 2023, İstanbul,
Turkey, 10 - 11 March 2023, vol.1983 CCIS, pp.450-463

IV. **Investigating Semi-Supervised Learning Algorithms in Text Datasets**
KESGİN H. T., AMASYALI M. F.
2022 Innovations in Intelligent Systems and Applications Conference, ASYU 2022, Antalya, Turkey, 7 - 09
September 2022

V. **Development and Comparison of Scoring Functions in Curriculum Learning**
KESGİN H. T., Fatih Amasyali M.
2nd International Conference on Computing and Machine Intelligence, ICMI 2022, İstanbul, Turkey, 15 - 16 July
2022

VI. **Bankrupcy Risk Forecast Based on Company Balance Sheet Data Using Machine Learning Makine
Ogrenmesi Kullanilarak Sirket Bilan^o Verilerine Dayali Iflas Riski Tahmini**
Kesgin T., Shakeri S., Bulut N., Yüzük S., AKTAŞ M. S.
4th International Conference on Computer Science and Engineering, UBMK 2019, Samsun, Turkey, 11 - 15
September 2019, pp.195-200

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Publication: 9
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