

Res. Asst. SALİHA YEŞİLYURT

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAI-7812-2021

Yoksis Researcher ID: 309097

Education

Doctorate, Gebze Technical University, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2023 - Continues

Postgraduate, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2019 - 2022

Undergraduate, İstanbul University-Cerrahpaşa, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2011 - 2015

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Detection of diabetic macular edema and fluid accumulation findings from optical coherence tomography images by deep learning methods, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2022

Research Areas

Engineering and Technology

Academic Positions

Research Assistant, Sivas Cumhuriyet University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, 2019 - Continues

Journal articles indexed in SCI, SSCI, and AHCI

- Determination of Photonuclear Reaction Cross-Sections on Stable P-shell Nuclei by Using Deep Neural Networks**
AKKOYUN S., KAYA H., ŞEKER A., YEŞİLYURT S.
Brazilian Journal of Physics, vol.53, no.4, 2023 (SCI-Expanded)

Books

- I. **Detection of Diabetic Macular Edema Disease with Segmentation of OCT Images**
Yeşilyurt S., Baştürk A., Gökteş A., Akay B., Karaboğa D., Nalbantoğlu Ö. U.
in: 4th International Conference on Artificial Intelligence and Applied Mathematics in Engineering, ICAIAME 2022, Fatos Xhafa, D. Jude Hemanth, Tuncay Yigit, Utku Kose, Ugur Guvenc, Editor, Springer Nature, Zug, pp.671-679, 2023
- II. **Prediction of Development Types from Release Notes for Automatic Versioning of OSS Projects**
Şeker A., Yeşilyurt S., Ardahan İ. C., Çınar B.
in: Smart Applications with Advanced Machine Learning and Human-Centred Problem Design. ICAIAME 2021, D. Jude Hemanth, Utku Kose, Junzo Watada, Bogdan Patrut, Editor, Springer Nature, Zug, pp.399-407, 2023
- III. **CONFERENCE PROCEEDINGS OF CAIAC'21**
Şeker A. (Editor), Akkoyun S. (Editor), Delibaş E. (Editor), Yüksek A. G. (Editor), Yeşilyurt S. (Editor)
Sivas Cumhuriyet University, Sivas, 2022

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **William Shakesblake: Exploring Text Generation From Images Using N-grams and Large Language Models**
Nalcı D., Yeşilyurt S., Yılmaz B.
Karaelmas International Science and Engineering Symposium (KISES 2024) , 10 - 11 May 2024, no.8997095, pp.65-66, (Summary Text)
- II. **Diagnosing Autism Spectrum Disorder Using Machine Learning Techniques Makine Ogrenmesi Teknikleri Yardimiyla Otizm Spektrum Bozuklugu Teşhisi**
TAKCI H., Yeşilyurt S.
6th International Conference on Computer Science and Engineering, UBMK 2021, Ankara, Turkey, 15 - 17 September 2021, pp.276-280, (Full Text)

Funded Projects

Delibaş E., Yeşilyurt S., Arslan H., Yüksek A. G., Akkoyun S., Şeker A., Adem K., Elik A. U., Project Supported by Higher Education Institutions, Otonom Araçlar İçin Sensör Füzyonu ve Yapay Zekâ Tabanlı Karar Verme Sistemlerinin Geliştirilmesi, 2025 - 2027

Metrics

Publication: 6

Citation (Scopus): 11

H-Index (Scopus): 2