

## 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 Information

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 Titles / Tasks

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

### Published journal articles indexed by 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 & Book Chapters

- 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

## Refereed Congress / Symposium Publications in Proceedings

- I. **Diagnosing Autism Spectrum Disorder Using Machine Learning Techniques Makine Öğrenmesi Teknikleri Yardımıyla Otizm Spektrum Bozukluğu Teşhisi**  
TAKCI H., Yeşilyurt S.  
6th International Conference on Computer Science and Engineering, UBMK 2021, Ankara, Turkey, 15 - 17  
September 2021, pp.276-280

## Metrics

Publication: 5

Citation (Scopus): 9

H-Index (Scopus): 2