

## Lect. PhD Tolga Saim BAŞÇETİN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: IAR-4283-2023

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### Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Turkey 2009 - 2021

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Turkey 2006 - 2009

Undergraduate, Erciyes University, Fen Fakültesi, Fizik, Turkey 2001 - 2006

### Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition

### Academic and Administrative Experience

#### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Quadrupole moments of some nuclei around the mass of  $A \sim 80$ : 76,78,80,82,84Kr and neighboring Se isotopes**  
BAŞÇETİN T. S.  
PHYSICS OF ATOMIC NUCLEI, pp.960-968, 2009 (SCI-Expanded)

#### Refereed Congress / Symposium Publications in Proceedings

- I. **A New Model for The Detection of Breast Cancer Using Neural Networks**  
Başçetin T. S., Emiroğlu İ.  
International Conference on Applied Analysis and Mathematical Modeling (ICAAMM19), İstanbul, Turkey, 10 - 13 March 2019, pp.212
- II. **Comparison of Image Classification Models in Neural Networks**  
Başçetin T. S., Emiroğlu İ.  
INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELLING (ICAAMM2019), İstanbul, Turkey, 10 - 13 March 2019, pp.211

### Supported Projects

EMİROĞLU İ., BAŞÇETİN T. S., Project Supported by Higher Education Institutions, DERİN ÖĞRENME YÖNTEMİYLE X-İŞİNİ GÖRÜNTÜLERİNDEN YAYGIN GÖĞÜS HASTALIKLARININ TESPİTİ, 2015 - 2021

## **Metrics**

Publication: 3