

## Res. Asst. Nisa Özge Önal Tuğrul

### Personal Information

**Email:** onal16@itu.edu.tr

**Web:** <https://avesis.itu.edu.tr/onal16>

### International Researcher IDs

ORCID: 0000-0002-6229-7132

Yoksis Researcher ID: 263219

### Education Information

Postgraduate, Istanbul Technical University, Bilişim Enstitüsü, Bilişim Uygulamaları, Turkey 2016 - Continues

Undergraduate, Istanbul University, School Of Business, İşletme (İngilizce), Turkey 2011 - 2016

### Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Bilişim Enstitüsü, Bilişim Uygulamaları, 2017 - Continues

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

- I. **Modeling and Prediction of the Covid-19 Cases With Deep Assessment Methodology and Fractional Calculus**  
Karaçuha E., Onal N. Ö., Ergün E., Tabatadze V., Alkas H., Karaçuha K., Tontuş H. Ö., Nu N. V. N.  
IEEE ACCESS, vol.8, pp.164012-164034, 2020 (SCI-Expanded)
- II. **A Mathematical Approach with Fractional Calculus for the Modelling of Children's Physical Development**  
Önal N. Ö., Karaçuha K., Erdinç G. H., Karacuha B. B., Karaçuha E.  
COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE, vol.2019, 2019 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Novel Approaches on Sovereign Credit Ratings**  
Önal N. Ö., Karaçuha E.  
EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, vol.11, no.4, pp.1014-1026, 2018 (ESCI)

### Metrics

Publication: 7

Citation (WoS): 5

Citation (Scopus): 7

H-Index (WoS): 2

H-Index (Scopus): 2