

## Assoc. Prof. Sıdıka Şule ŞENER KILIÇ

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Ataturk University, Fen Fakültesi, Matematik, Turkey 2012 - 2016

Postgraduate, Ataturk University, Fen Fakültesi, Matematik, Turkey 2010 - 2012

Undergraduate, Ataturk University, Fen Fakültesi, Matematik, Turkey 2006 - 2010

### Dissertations

Doctorate, PARABOLİK BİR PROBLEME NEUMANN SINIR KONTROLÜ , Atatürk Üniversitesi, Fen Fakültesi, Matematik, 2016

Postgraduate, HİPERBOLİK BİR BAŞLANGIÇ SINIR DEĞER PROBLEMİNİN ZAYIF ÇÖZÜMÜİÇİN NÜMERİK HESAPLAMALAR , Atatürk Üniversitesi, Fen Fakültesi, Matematik, 2012

### Research Areas

Mathematics, Optimization, Natural Sciences

### Academic Titles / Tasks

Associate Professor, Ataturk University, Fen Fakültesi, Matematik, 2023 - Continues

Assistant Professor, Ataturk University, Fen Bilimleri Enstitüsü, Matematik Anabilim Dalı, 2017 - Continues

### Academic and Administrative Experience

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

- I. **Approximating Functions in the Power-Type Weighted Variable Exponent Sobolev Space by the Hardy Averaging Operator**  
Ayazoglu R., Ekincioglu I., Şener S. Ş.  
FILOMAT, vol.36, no.10, pp.3321-3330, 2022 (SCI-Expanded)
- II. **A procedure for the Galerkin method for a vibrating system**

Subaşı M., Şener S. Ş., Saraç Y.

Computers and Mathematics with Applications, vol.61, no.9, pp.2854-2862, 2011 (SCI-Expanded)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. Solitary Wave Solutions for the Conformable Time-Fractional Extended (2+1) Dimensional Equation**  
ŞENER KILIÇ S. Ş.  
7nd International Conference on Computational Mathematics and Engineering Sciences, Elazığ, Turkey, 19 - 22 May 2023

## **Metrics**

Publication: 28

Citation (WoS): 54

Citation (Scopus): 73

H-Index (WoS): 5