

## Res. Asst. ELİF ŞÜKRÜOĞLU

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Akdeniz University, Institute of Science, Matematik Bölümü, Turkey 2022 - Continues

Postgraduate, Kirikkale University, Institute Of Science, Matematik Bölümü, Turkey 2019 - 2022

Undergraduate, Kirikkale University, Faculty Of Arts And Sciences, Department Of Mathematics, Turkey 2013 - 2018

### Foreign Languages

English, B1 Intermediate

### Dissertations

Postgraduate, Değiştirilmiş Szász-Schurer-Baskakov tipi operatörlerin yaklaşım özellikleri, Kirikkale University, Institute Of Science, Matematik Bölümü, 2022

### Research Areas

Mathematics, Differential Equations, Approximations and Expansions

### Academic Titles / Tasks

Research Assistant, Akdeniz University, Faculty of Science, Department of Mathematics, 2022 - Continues

### Articles Published in Other Journals

- I. **New approach to construct generating function for the Apostol-Bernoulli polynomials via Nörlund sum operator**  
ŞÜKRÜOĞLU E., ŞİMŞEK Y.  
Montes Taurus Journal of Pure and Applied Mathematics, vol.6, no.2, pp.15-23, 2024 (Scopus)
- II. **APPROXIMATION PROPERTIES OF MODIFIED SZÂSZ-SCHURER BASKAKOV TYPE OPERATORS**  
ŞÜKRÜOĞLU E., OLGUN A.  
Eurasian Journal of Science Engineering and Technology, vol.2, no.2, pp.83-96, 2021 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **A note on generalized Szász-Schurer-Baskakov operator with their applications**  
ŞÜKRÜOĞLU E., ŞİMŞEK Y.  
The 6th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2023), Paris, France, 23 - 27 August 2023, pp.162-166
- II. **Generating functions for a new family of sequence**  
ŞÜKRÜOĞLU E.  
The 13th Symposium on Generating Functions of Special Numbers and Polynomials and their Applications (GFSNP 2023), Antalya, Turkey, 11 - 13 March 2023, pp.170-175
- III. **Remarks on generalization Szász-Mirakjan-Baskakov operator and their applications**  
ŞÜKRÜOĞLU E., ŞİMŞEK Y.  
The 5th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2022), Antalya, Turkey, 27 - 30 October 2022, pp.81-84

## Metrics

Publication: 5