

Res. Asst. PhD KADER ŞİMŞİR ACAR

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: IQS-3308-2023

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Education Information

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Matematik (Dr), Turkey 2017 - 2023

Postgraduate, Yildiz Technical University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), Turkey 2015 - 2017

Undergraduate, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Matematik Bölümü, Turkey 2010 - 2014

Certificates, Courses and Trainings

Vocational Training, Pedagogik Formasyon Programı, Uludag University, 2014

Dissertations

Postgraduate, Hardy operatörünün diferensiyel denklemlere uygulaması, Yildiz Technical University, Fen Bilimleri Enstitüsü, Matematik (YI) (Tezli), 2017

Research Areas

Multivariate Complex Functions and Analytic Spaces, Sequences, Series, Summability, Functional Analysis, Fourier Analysis, General Mathematics, Functions of a Complex Variable, Operators, Measure and Integration, Abstract Harmonic Analysis

Academic Titles / Tasks

Research Assistant PhD, Istanbul Commerce University, Fen Bilimleri Enstitüsü, Matematik, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. On basicity of exponential and trigonometric systems in grand Lebesgue spaces

Ismailov M. I., ZEREN Y., Acar K., Aliyarova I. F.

Hacettepe Journal of Mathematics and Statistics, vol.51, no.6, pp.1577-1587, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **On the basis property of a weighted exponential system in grand Lebesgue spaces**
ZEREN Y., Ismailov M., ŞİMŞİR ACAR K.
5th International ONLINE Conference on Mathematical Advances and Application, İstanbul, Turkey, 11 May 2022, pp.200
- II. **On a solvability for some variable exponent eigenvalue problem**
ZEREN Y., AKIN L., ŞİMŞİR ACAR K., KAZAR C.
International Conference on Mathematical Advances and Applications, 11 May 2018
- III. **On some compactness result in weighted variable exponent Lebesgue space**
ZEREN Y., AKIN L., ŞİMŞİR ACAR K.
Modern Problems of Mathematics and Mechanics, 6 - 08 December 2017
- IV. **A Variable Exponent Hardy's Inequality for Some Nonlinear Equation and Its Application**
ŞİMŞİR ACAR K., ZEREN Y., MAMEDOV F.
International Conference on Mathematics and Engineering, İstanbul, 10 - 12 May 2017

Supported Projects

Zeren Y., Şimşek N., Akın L., Şirin F., Karaçam C., Other International Funding Programs, TÜBİTAK-ANAS ULUSLARARASI İKİLİ İŞBİRLİĞİ PROJESİ (Proje No: 118F447), 2020 - 2022

Activities in Scientific Journals

İstanbul Ticaret Üniversitesi Fen Bilimleri Dergisi, Assistant Editor/Section Editor, 2020 - Continues