

Asst. Prof. MEHMET VURAL

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: JPA-3848-2023

ScopusID: 57208923974

Yoksis Researcher ID: 149026

Education

Undergraduate, Turkey 2014 - 2018

Doctorate, Turkey 2013 - 2018

Postgraduate, Turkey 2008 - 2011

Foreign Languages

English

Dissertations

Doctorate, Some generalizations of unbounded order convergence types in Riesz spaces and related topics, 2018

Postgraduate, Adi diferensiyel denklem için Lions fonksiyonelli optimal kontrol problemi ve onun nümerik çözümü, 2011

Academic Positions

2022 - Continues

Research Assistant, 2011 - Continues

Courses

Undergraduate

Fonksiyonel Analiz II, Undergraduate, 2023-2024, 2022-2023

Gerçel Analiz II, Undergraduate, 2023-2024, 2022-2023

Fonksiyonel Analiz I, Undergraduate, 2023-2024, 2022-2023

Gerçel Analiz I, Undergraduate, 2023-2024, 2022-2023

Undergraduate Double Major

Maple ve Nümerik Hesaplamalar II, Undergraduate Double Major, 2023-2024, 2022-2023

Maple ve Nümerik Hesaplamalar I, Undergraduate Double Major, 2023-2024, 2022-2023

Bilgisayar Ağları ve Linux İşletim Sistemi, Undergraduate Double Major, 2023-2024

Supervised Theses

VURAL M., 0-1 değerli quasi metrikler ve topoloji arasındaki ilişki üzerine bir inceleme, Postgraduate, B.SIKAR(Student), 2024

VURAL M., Yerel solid topolojik latis sıralı grup üzerinde sınırsız sıra yakınsama, Postgraduate, D.YİĞİTBAŞ(Student), 2024

VURAL M., BOLZANO-WEIERSTRASS TEOREMİNİN KISA ve EĞİTSEL İSPATI ÜZERİNE BİR İNCELEME, Postgraduate, F.AKTAN(Student), 2024

Articles Published in Other Journals

- I. **A Short and Educational Proof of the BolzanoWeierstrass Theorem**
VURAL M., AKTAN F.
Journal of Contemporary Applied Mathematics, vol.14, no.2, pp.12-16, 2024 (Peer-Reviewed Journal)
- II. **Unbounded Star Convergence in Lattices**
VURAL M.
Osmaniye Korkut Ata Üniversitesi Fen Bilimleri Enstitüsü Dergisi (Online), vol.7, no.4, pp.1775-1782, 2024 (Peer-Reviewed Journal)
- III. **The Relation Between the Number of Related-Matrices and the Number of Topologies on a Finite Set**
DALDALLI A. H., VURAL M.
Journal of Contemporary Applied Mathematics, vol.13, no.2, pp.12-18, 2023 (Peer-Reviewed Journal)
- IV. **Yes, Gauss's Answer is Indeed Correct!**
VURAL M., ERCAN Z.
Recreational Mathematics Magazine, vol.6, 2019 (Peer-Reviewed Journal)
- V. **Towards a Theory of Unbounded Locally Solid Riesz Spaces**
VURAL M.
Journal of New Theory, pp.20-27, 2019 (Peer-Reviewed Journal)
- VI. **On convergence of nonlinear singular integral operators with non-isotropic kernels**
VURAL M., KARSLI H.
Studia Universitatis Babes-Bolyai Mathematica, pp.267-275, 2015 (Peer-Reviewed Journal)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **On convergence of nonlinear singular integral operators with non isotropic kernels**
KARSLI H., VURAL M.
Third International Conference on Numerical Analysis and Approximation Theory, Cluj-Napoca, 17 - 20 September 2014, pp.93, (Summary Text)

Metrics

Publication: 7