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Publons / Web Of Science ResearcherID: AAD-4990-2022

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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Classification of stochastic processes with topological data analysis**
Güzel İ., Kaygun A.
CONCURRENCY AND COMPUTATION-PRACTICE & EXPERIENCE, vol.35, no.24, 2023 (SCI-Expanded)
- II. **Phenolic Constituents, Antioxidant and Antimicrobial Activity and Clustering Analysis of Propolis Samples Based on PCA from Different Regions of Anatolia**
Altuntaş Ü., Güzel İ., Özçelik B.
MOLECULES, vol.28, no.3, 2023 (SCI-Expanded)
- III. **A new non-archimedean metric on persistent homology**
Güzel İ., Kaygun A.
COMPUTATIONAL STATISTICS, vol.37, no.4, pp.1963-1983, 2022 (SCI-Expanded)
- IV. **Detecting bifurcations in dynamical systems with CROCKER plots**
Güzel İ., Munch E., Khasawneh F. A.
CHAOS, vol.32, no.9, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Attitudes and Behaviors of Turkish Consumers Regarding the Olive Oil Consumption**
Altuntaş Ü., Güzel İ., YILMAZ Ö., uluata s., Özçelik B.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.15, no.SPECIAL ISSUE I, pp.1-13, 2022 (Peer-Reviewed Journal)
- II. **Operator splitting methods for computation of eigenvalues of regular Sturm-Liouville problems**
Güzel İ., ADIYAMAN M., Somalı S.
Surveys in Mathematics and its Applications, vol.14, pp.261-275, 2019 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Case Study on Identifying Bifurcation and Chaos with CROCKER Plots**
Güzel İ., Munch E., Khasawneh F.
SIAM International Conference on Data Mining (SDM22), Virginia, United States Of America, 28 - 30 April 2022, pp.1-6

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