

Lect. Sevilay Tüfenkçi

Personal Information

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Education Information

Postgraduate, Inonu University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2017 - 2019

Undergraduate, Selcuk University, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2013 - 2017

Research Areas

Control and System Engineering, Computer Sciences

Academic Titles / Tasks

Lecturer, Van Yüzüncü Yil University, Özalp Meslek Yüksekokulu, Bilgisayar Teknolojisi Bölümü, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Optimal V-Plane Robust Stabilization Method for Interval Uncertain Fractional Order PID Control Systems**
Tufenkci S., ŞENOL B., Matusu R., ALAGÖZ B. B.
FRACTAL AND FRACTIONAL, vol.5, no.1, 2021 (SCI-Expanded)
- II. **Disturbance rejection FOPID controller design in v-domain**
Tufenkci S., ŞENOL B., ALAGÖZ B. B., Matusu R.
JOURNAL OF ADVANCED RESEARCH, vol.25, pp.171-180, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **V alanında Minimum Açılı Kutup Yerleşimi Yöntemine Göre Kesir Dereceli PI Denetçi Tasarımı ve Dayanıklı Kontrol Performansının İncelenmesi**
Tüfenkçi S., Şenol B., Alagöz B. B.
Avrupa Bilim ve Teknoloji Dergisi, no.17, pp.9-19, 2019 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Genetik algoritma ile düşük duyarlılığa sahip optimal fopid denetleyici tasarımı**
Tufenkci S., ŞENOL B., ALAGÖZ B. B.
2019 International Conference on Artificial Intelligence and Data Processing Symposium, IDAP 2019, Malatya, Turkey, 21 - 22 September 2019

II. Disturbance Rejection Fractional Order PID Controller Design in v -domain by Particle Swarm Optimization

Tufenkci S., ŞENOL B., ALAGÖZ B. B.

2019 International Conference on Artificial Intelligence and Data Processing Symposium, IDAP 2019, Malatya, Turkey, 21 - 22 September 2019

III. Stabilization of Fractional Order PID Controllers for Time-Delay Fractional Order Plants by Using Genetic Algorithm

Tufenkci S., ŞENOL B., ALAGÖZ B. B.

2018 International Conference on Artificial Intelligence and Data Processing, IDAP 2018, Malatya, Turkey, 28 - 30 September 2018

Metrics

Publication: 6

Citation (WoS): 4

Citation (Scopus): 12

H-Index (WoS): 1

H-Index (Scopus): 3