Res. Asst. SIRRI CAN POLAT

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Education

Doctorate, Manisa Celal Bayar University, Turkey 2021 - Present
Postgraduate, Manisa Celal Bayar University, Turkey 2017 - 2021

Foreign Languages

English

Dissertations

Postgraduate, Kademeli mikro kiriş titreşim hareketlerinin modifiye gerilme çifti teorisine göre incelenmesi, Manisa Celal Bayar University, 2021

Research Areas

Avesis Research Areas: Mechanical Engineering, Machine Theory and Dynamics, Modeling and Simulation of Dynamic Systems, Mechanical Vibrations
WoS Research Areas: Engineering Mechanical
Scopus Research Areas: Mechanical Engineering

Academic Positions

Research Assistant, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, Makine Mühendisliği, 2020 - Present

Articles

I. Ayan K., ASLAN N., MAVI F., POLAT S. C., Apaydın C., Saklakoglu N.
Makina Tasarım ve Imalat Dergisi, no.UTIS 2024 Özel Sayı, pp.66-76, 2025 (TRDizin)

II. **Investigation of stepped microbeam vibration motions according to modified couple stress theory**
Polat S. C., BAĞDATLI S. M.
Zeitschrift fur Naturforschung - Section A Journal of Physical Sciences, vol.78, no.5, pp.379-393, 2023 (SCI-Expanded, Scopus)

III. **AISI 304 ve 316 paslanmaz çeliğinin HCl ve H2SO4 çözeltilerindeki gerilim korozyon çatlaması davranışı**
SAKLAKOĞLU N., İRİZALP S., gökdemir z. e., POLAT S. C.
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, vol.7, no.1, pp.139-149, 2016 (TRDizin)

Metrics

Publication: 3
Citation (WoS): 3
Citation (Scopus): 3
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H-Index (Scopus): 1