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## **Education Information**

Postgraduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Yapı Mekaniği Anabilim Dalı, Turkey 2012 - Continues

Undergraduate, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, Turkey 2006 - 2011

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Vibration-based temporary monitoring of a 253 m tall skew-plan building in Istanbul**  
Çelik O. C., Budak E., Sucuoğlu H.  
EARTHQUAKE SPECTRA, vol.39, no.4, pp.2042-2070, 2023 (SCI-Expanded)
- II. **Response parameters that control the service, safety and collapse performances of a 253 m tall concrete core wall building in Istanbul**  
Budak E., Sucuoğlu H., Çelik O. C.  
BULLETIN OF EARTHQUAKE ENGINEERING, vol.21, no.1, pp.375-395, 2023 (SCI-Expanded)
- III. **Chatter reduction in boring process by using piezoelectric shunt damping with experimental verification**  
Yigit U., Ciğeroğlu E., Budak E.  
MECHANICAL SYSTEMS AND SIGNAL PROCESSING, vol.94, pp.312-321, 2017 (SCI-Expanded)
- IV. **Prediction of workpiece dynamics and its effects on chatter stability in milling**  
Budak E., Tunc L. T., Alan S., ÖZGÜVEN H. N.  
CIRP ANNALS-MANUFACTURING TECHNOLOGY, vol.61, no.1, pp.339-342, 2012 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **Analytical Prediction of Part Dynamics for Machining Stability Analysis**  
Alan S., Budak E., ÖZGÜVEN H. N.  
International Journal of Automation Technology, vol.4, no.3, pp.259-267, 2010 (Scopus)

## **Metrics**

Publication: 5

Citation (WoS): 153

Citation (Scopus): 183

H-Index (WoS): 2

H-Index (Scopus): 3