

Lect. PhD Umut KINIT

Personal Information

Email: ukinit@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/ukinit>

International Researcher IDs

ORCID: 0000-0003-0387-4005

Yoksis Researcher ID: 174502



Education Information

Doctorate, Yildiz Technical University, Fen Bilimleri, Makine Mühendisliği, Turkey 2014 - Continues

Istanbul Technical University, Makine Fakültesi, Construcion, Turkey 2010 - Continues

Foreign Languages

English, B1 Intermediate

Dissertations

Postgraduate, 30MnB4 Cıvata malzemesinin farklı ısıl işlem sıcaklıklarında dstatik dayanım değerlerinin deneysel incelenmesi, İstanbul Teknik Üniversitesi, Makine Mühendisliği, Konstrüksiyon , 2013

Research Areas

Mechanical Engineering, Construction and Manufacturing, Machine Elements, Machine Design, Engineering and Technology

Academic Titles / Tasks

Lecturer, Yildiz Technical University, Faculty Of Mechanical Engineering, Machine, 2007 - Continues

Academic and Administrative Experience

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Dynamic analysis for high-speed train hollow power axle**
Kınıt U., Dikmen F.
Journal of Mechanical Science and Technology, vol.37, no.2, pp.583-594, 2023 (SCI-Expanded)
- II. **Heat Treatment Effects on the Mechanical Properties and Microstructure of 30MnB4 Steel Bolts**

Kınıt U., Bozca M.
MATERIALS TESTING, vol.56, pp.945-949, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **RELIABILITY ANALYSIS OF THE MECHANICAL PROPERTIES OF 30MnB4 HIGH STRENGTH STEEL BOLTS UNDER STATIC LOADING CONDITIONS**
BOZCA M., KINIT U.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.38, no.2, pp.495-512, 2020 (ESCI)

Books & Book Chapters

- I. **Investigation of heat treatment effect on mechanical properties of high strength steel bolt material**
Kınıt U., Bozca M., Palabıyık İ. M., Sevinç A., Büyükalgan U. H.
in: Modern Methods in Construction Design, Ladislav Sevcik, Petr Lepsik, Michal Petru, Ivan Masin, Rudolf Martonka, Editor, Springer International Publishing, Zürich, pp.89-95, 2014

Refereed Congress / Symposium Publications in Proceedings

- I. **INVESTIGATION OF YAW MOTION-SPEED RELATIONSHIP OF HIGH SPEED TRAIN SET, BY DYNAMIC ANALYSIS METHOD**
KINIT U., DİKMEN F.
THIRD INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING: ICAME 2017, İstanbul, Turkey, 19 December 2017, pp.286-294
- II. **Investigation of Heat Treatment Effect on Mechanical Properties of High Strength Steel Bolt Material**
KINIT U.
54th International Conference of Machine Design Departments, 01 September 2013

Other Publications

- I. **30MB4 Cıvata Malzemesinin Statik Dayanım Değerlerinin Farklı Isıl İşlem Türlerine Göre Deneysel İncelenmesi**
KINIT U.
Other, 2013

Metrics

Publication: 8
Citation (WoS): 1
Citation (Scopus): 1
H-Index (WoS): 1
H-Index (Scopus): 1