

Assoc. Prof. BÜLENT KAYA

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Kocaeli University, Fen Bilimleri Enstitüsü/ Makina Mühendisliği, Tasarım Ve Konstrüksiyon, Turkey 2002 - 2009

Foreign Languages

English, C1 Advanced

Research Areas

Technical Sciences, Mechanical Engineering, Construction and Manufacturing, Computer Aided Design and Manufacturing

Academic Titles / Tasks

Assistant Professor, Erciyes University, Mühendislik Fakültesi, Endüstriyel Tasarım Mühendisliği, 2018 - Continues

Assistant Professor, Erciyes University, Mühendislik Fakültesi, Endüstriyel Tasarım Mühendisliği, 2013 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Basic computational tools and mechanical hardware for torque-based diagnostic of machining operations**
Tansel I. N. , Demetgul M., Bickraj K., Kaya B., Ozcelik B.
JOURNAL OF INTELLIGENT MANUFACTURING, vol.24, no.1, pp.147-161, 2013 (Peer-Reviewed Journal)
- II. **Detecting chatter and estimating wear from the torque of end milling signals by using Index Based Reasoner (IBR)**
Tansel I. N. , Li M., Demetgul M., Bickraj K., Kaya B., Ozcelik B.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.58, pp.109-118, 2012 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **Inspection of the Integrity of a Multi Bolt Robotic Arm Using a Scanning Laser Vibrometer and Implementing the Surface Response to Excitation Method SuRE**
FEKRMANDI H., ROJAS J., CAMPBELL J., TANSEL I. N. , KAYA B., TAŞKIN S.
International Journal of Prognostics and Health Management, 2014 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **BİR OTOMOBİL REFLEKS REFLEKTÖR LENSİNİN ATIKLIĞININ SAYISAL VE DENEYSEL OLARAK İNCELENMESİ**
Sabri E., Fahri İ., Erol K., Selda S., Semay Damla Y., KAYA B.
ISIDE2017, Second International Symposium on INDUSTRIAL DESIGN & ENGINEERING, 13 - 15 September 2017
- II. **Experimental Research and Mathematical Modeling of Parameters Effecting on Cutting Force and Surface Roughness in CNC Turning Process**
Zeqiri F., ALKAN M., KAYA B., TOROS S.
9. International Conference on Tribology, 13 - 15 September 2017
- III. **Detection of the Development of Chatter In End Milling Operations By Using Index Based Reasoning IBR**
BICKRAJ K., DEMETGÜL M., TANSEL I. N. , KAYA B., ÖZÇELİK B.
Proceedings of ECTC 2008 ASME Early Career Technical Conference, MIAMI, United States Of America, 3 - 04 October 2008
- IV. **Inspection of Chatter Damage in End Milling Operations by Using Wavelet Transformations**
BICKRAJ K., KAYA B., YAPICI A., LI M., TANSEL I. N. , ÖZÇELİK B.
Fifth LACCEI International Latin American and Caribbean Conference for Engineering and Technology (LACCEI'2007), United States Of America, 29 May - 01 June 2007

Supported Projects

SİNANOĞLU C., KAYA B., AKGÜL E., YILMAZ E., TEKİN S. A. , Project Supported by Higher Education Institutions, Bilgisayar Destekli Tasarım ve Hızlı Prototipleme Araştırma Altyapısının Geliştirilmesi, 2015 - 2016

Metrics

Publication: 12
Citation (WoS): 28
H-Index (WoS): 2