

Assoc. Prof. BÜLENT KAYA

Personal Information

Email: bulentkaya@erciyes.edu.tr

Web: <http://aves.erciyes.edu.tr/bulentkaya/>

Education Information

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

Foreign Languages

English, B2 Upper Intermediate

Research Areas

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

Academic Titles / Tasks

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

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

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- 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 (Journal Indexed in SCI)
- 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 (Journal Indexed in SCI)

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 (Refereed Journals of Other Institutions)

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. **DÖKÜM İÇİN EPS KÖPÜK MODELLERİN ÜRETİLMESİNDE LAMİNASYON BASKI TABANLI YÖNTEMİN ADAPTASYONU OTOMOTİV ENDÜSTRİSİNDEN ÖRNEK BİR KALIP ÜZERİNDE UYGULAMASI**
KAYA B., Duvarcı Z.
3B BASKI TEKNOLOJİLERİ ULUSLARARASI SEMPOZYUMU (3B-BTS2016, 5 - 07 May 2016
- IV. **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
- V. **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
- VI. **Development of the Customized Software for a 5 Axis Cnc Machine Tool**
KAYA B., OYSU C., ESİN E. M.
Proceedings of the First Cappadocia International Mechanical Engineering Symposium CMES1, Turkey, 14 - 16 July 2004
- VII. **Fatigue Analysis of Hard Tool Design of an Automobile Mold**
KAYA B., KAYABAŞI O., ŞENALP A. Z. , ERZİNCANLI F., FERİT F.
Proceedings of the First Cappadocia International Mechanical Engineering Symposium CMES1, Niğde, Turkey, 14 - 16 July 2004

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

Citations

Total Citations (WOS):28

h-index (WOS):2