

Asst. Prof. SİNAN KESRİKLİOĞLU

Personal Information

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Education Information

Doctorate, University of Wisconsin - Madison, Faculty of Engineering, Mechanical Engineering, United States Of America
2014 - 2018

Postgraduate, University of Wisconsin - Madison, Faculty of Engineering, Mechanical Engineering, United States Of
America 2012 - 2014

Research Areas

Construction and Manufacturing, Mechanical

Academic Titles / Tasks

Assistant Professor, Abdullah Gul University, Mühendislik Fakültesi, Makine Mühendisliği, 2020 - Continues

Lecturer PhD, Mus Alparslan University, Faculty Of Engineering-Architecture, Department Of Mechanical Engineering,
2018 - 2020

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

- I. **Characterization of Tool-Chip Interface Temperature Measurement With Thermocouple Fabricated Directly on the Rake Face**
Kesriklioglu S., Arthur C., Morrow J. D. , Pfefferkorn F. E.
JOURNAL OF MANUFACTURING SCIENCE AND ENGINEERING-TRANSACTIONS OF THE ASME, vol.141, no.9, 2019
(Journal Indexed in SCI)
- II. **Prediction of Tool-Chip Interface Temperature in Cryogenic Machining of Ti-6Al-4V: Analytical Modeling and Sensitivity Analysis**
Kesriklioglu S., Pfefferkorn F. E.
JOURNAL OF THERMAL SCIENCE AND ENGINEERING APPLICATIONS, vol.11, no.1, 2019 (Journal Indexed in SCI)
- III. **Tool-Chip Interface Temperature Measurement in Interrupted and Continuous Oblique Cutting**
Kesriklioglu S., Morrow J. D. , Pfefferkorn F. E.
JOURNAL OF MANUFACTURING SCIENCE AND ENGINEERING-TRANSACTIONS OF THE ASME, vol.140, no.5, 2018
(Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Real time temperature measurement with embedded thin-film thermocouples in milling**
KESRİKLİOĞLU S., PFEFFERKORN F. E.
Procedia CIRP, 25 - 27 June 2018, vol.77, pp.618-621

II. Tool-chip interface temperature measurement in interrupted and continuous oblique cutting

Kesriklioglu S., Morrow J. D. , Pfefferkorn F. E.

ASME 2017 12th International Manufacturing Science and Engineering Conference, MSEC 2017 collocated with the JSME/ASME 2017 6th International Conference on Materials and Processing, California, United States Of America, 4 - 08 June 2017, vol.3

Scientific Refereeing

JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, Journal Indexed in SCI-E, January 2019

Citations

Total Citations (WOS):9

h-index (WOS):2