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Personal Information

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Research Areas

Non-traditional manufacturing methods, Vehicle Systems Dynamics

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty Of Engineering, Department of Mechanical Engineering, 2012 - Continues

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

- I. **Current trends and research opportunities in hybrid additive manufacturing**
Dilberoğlu M. U. , Gharehpapagh B., Yaman U., Dölen M.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.113, pp.623-648, 2021 (Journal Indexed in SCI)
- II. **Shrinkage compensation approach proposed for ABS material in FDM process**
Dilberoglu U. M. , Simsek S., YAMAN U.
Materials and Manufacturing Processes, vol.34, no.9, pp.993-998, 2019 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **A New Method for Generating Image Projections in DLP-type 3D Printer Systems**
YAMAN U., DÖLEN M., Dilberoglu U. M. , GHAREHPAPAGH B.
Procedia Manufacturing, vol.11, pp.490-500, 2017 (Refereed Journals of Other Institutions)
- II. **The Role of Additive Manufacturing in the Era of Industry 4.0**
Dilberoglu U. M. , GHAREHPAPAGH B., YAMAN U., DÖLEN M.
Procedia Manufacturing, vol.11, pp.545-554, 2017 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Simulator of an additive and subtractive type of hybrid manufacturing system**
Dilberoğlu M. U. , Haseltalab V., Yaman U., Dölen M.
29th International Conference on Flexible Automation and Intelligent Manufacturing, FAIM 2019, Limerick, Ireland, 24 - 28 June 2019, vol.38, pp.792-799
- II. **Comprehensive Analysis of the Shrinkage Compensation Approach Proposed for the FDM process**
DİLBEROĞLU M. U. , SIMSEK Ş., YAMAN U.
International Conference on Flexible Automation and Intelligent Manufacturing, Columbus, United States Of America, 11 - 14 June 2018

Patent

Dölen M., Yaman U., Gharehpapagh B., Dilberođlu M. U. , BİR TOZ YATAđI ÜZERİNDE ERİYİK FİLAMENT İLE ÜRETİM YÖNTEMİ, Patent, CHAPTER B Implementation of Operations; Transport, Initial Registration, 2019

Dilberođlu M. U. , Buzluk içeren buzdolabı, Patent, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, Initial Registration, 2015

Citations

Total Citations (WOS):91

h-index (WOS):2