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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AFF-9901-2022

Yoksis Researcher ID: 227634

Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, İmalat Mühendisliği (Dr), Turkey 2018 - 2020

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, İmalat Mühendisliği (YI) (Tezli), Turkey 2015 - 2017

Undergraduate, Selcuk University, Faculty Of Engineering, Department Of Mechanical Engineering, Turkey 2005 - 2014

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, PH paslanmaz çeliğinin işlenebilirliğinin araştırılması, Gazi University, Fen Bilimleri Enstitüsü, İmalat Mühendisliği (YI) (Tezli), 2017

Research Areas

Mechanical Engineering, Construction and Manufacturing, Machine Elements, Machine Design, Computer Aided Design and Manufacturing, Non-traditional manufacturing methods, Machining Methods, Machine Theory and Dynamics, Machine Dynamics, Mechanisms, Robotics, Modeling and Simulation of Dynamic Systems, Mechanical, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Gazi University, Teknoloji Fakültesi, İmalat Mühendisliği, 2018 - Continues

Research Assistant, Iskenderun Technical University, Faculty Of Technology, Department Of Manufacturing Engineering, 2015 - 2017

Articles Published in Other Journals

- I. **Investigation of the Vortex Cooling Method to Machining Method and Cutting Parameters**
Gürkan D., Yaşar S. A., Uzun G., Korkut İ.
Gazi Üniversitesi Fen Bilimleri Dergisi Part: C Tasarım ve Teknoloji, vol.8, no.3, pp.730-745, 2020 (Peer-Reviewed Journal)
- II. **Investigation of the Effect of Cutting Parameters on Cutting Force and Surface Roughness in Turning of 17-4 PH and 15-5 PH Stainless Steels**
Yaşar S. A., Uzun G., Korkut İ.
Karaelmas Fen ve Mühendislik Dergisi, vol.10, no.1, pp.71-81, 2020 (Peer-Reviewed Journal)
- III. **Investigation of the Effects of Different Coating Types on Cutting Forces in Turning of 17-4 PH Stainless Steels**
Yaşar S. A., Uzun G., Korkut İ.
Nevşehir Bilim ve Teknoloji Dergisi, vol.8, pp.1-11, 2019 (Peer-Reviewed Journal)
- IV. **Investigation of the Effect of Cutting Parameters on Cutting Force and Hole Quality of Ti-6Al-4V Alloy in Drilling**
Uzun G., Yaşar S. A., Korkut İ.
Karaelmas Fen ve Mühendislik Dergisi, vol.7, no.2, pp.469-475, 2017 (Peer-Reviewed Journal)
- V. **Design and Kinematic Analysis of a RRPR Robot Arm**
YAŞAR S. A., KORKUT İ.
International Journal of Innovative Research in Engineering and Management, vol.3, no.6, pp.490-493, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Kişisel Hava Araçlarının Tarihçesi**
YAŞAR S. A., KORKUT İ.
in: Doğa ve Mühendislik Bilimlerinde Güncel Tartışmalar 7, Çoğun Hikmet Y., Üzümş Hasan, Parlar İshak, Editor, Bilgin Kültür Sanat Yayınları, Ankara, pp.601-629, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of the Effect of Feed Rate on Dimensional Accuracy in Turning of 17-4 PH Stainless Steel**
Yaşar S. A., Korkut İ.
5th International Iron & Steel Symposium, Karabük, Turkey, 1 - 03 April 2021, pp.83-86
- II. **The Investigation of The Effect of Different Coating Types on Tool Performance in Turning of 17-4 PH Stainless Steel**
Yaşar S. A., Uzun G., Korkut İ.
9th International Congress on Machining, Antalya, Turkey, 8 - 10 November 2018, pp.199-205
- III. **The Investigation of The Effect of Different Coating Types on Cutting Forces in Turning of 17-4 PH Stainless Steel**
Yaşar S. A., Uzun G., Korkut İ.
The Internatinonal Conference on Materials Science, Mechanical and Automotive Engineerings and Technology, İzmir, Turkey, 10 - 12 April 2018, pp.168-174
- IV. **The Investigation of the Effect of Different Coating Types on Surface Rougness in Turning of 17-4 PH Stainless Steels**
Yaşar S. A., Uzun G., Korkut İ.
International Academic Research Congress (INES'xx17), Antalya, Turkey, 18 - 21 October 2017, pp.1410-1416

Supported Projects

YAŞAR S. A., UZUN G., KORKUT İ., Project Supported by Higher Education Institutions, 17-4 PH VE 15-5 PH PASLANMAZ ÇELİKLERİNİN TORNALAMA YÖNTEMİYLE İŞLENEBİLİRLİĞİNİN ARAŞTIRILMASI VE OPTİMİZASYONU, 2018 - 2019

Metrics

Publication: 10

H-Index (WoS): 1