

# Suleyman Cinar Cagan

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

145  
citations

1307594

7  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Machinability investigation of Incoloy 825 in high-speed turning under dry conditions. Revista Materia, 2021, 26, .	0.2	1
2	An investigation into ball burnishing process of magnesium alloy on CNC lathe using different environments. Journal of Magnesium and Alloys, 2020, 8, 1061-1070.	11.9	18
3	Investigation of surface roughness and chip morphology of aluminum alloy in dry and minimum quantity lubrication machining. Materials Today: Proceedings, 2020, 27, 1122-1126.	1.8	18
4	A Study on the Development of Aluminum Alloys Using the Mechanical Surface Improvement Method Using the Taguchi Method. Lecture Notes in Mechanical Engineering, 2020, , 315-324.	0.4	4
5	The design of a rotary-wing unmanned aerial vehicles' payload drop mechanism for fire-fighting services using fire-extinguishing balls. SN Applied Sciences, 2019, 1, 1.	2.9	13
6	Effects of the Number of Fatigue Cycles on the Hoop Tensile Strength of Glass Fiber/Epoxy Composite Pipes. Journal of Failure Analysis and Prevention, 2019, 19, 1181-1186.	0.9	9
7	Experimental investigation on the ball burnishing of carbon fiber reinforced polymer. Materials and Manufacturing Processes, 2019, 34, 1062-1067.	4.7	17
8	Effects of ball burnishing on the surface quality of Al 7075 alloy. Materialpruefung/Materials Testing, 2019, 61, 1105-1108.	2.2	2
9	Study of Ball Burnishing Process on the Surface Roughness and Microhardness of AZ91D Alloy. Experimental Techniques, 2018, 42, 233-241.	1.5	40
10	Investigation of the Effect of Different Working Mediums on Turning Al7075-T6 Alloy. International Journal of Engineering Research and Advanced Technology, 2018, 4, 01-07.	0.1	2
11	Hafif Metallerde Minimum Miktarda Yağlama (MQL) Sisteminin Kullanılması. El-Cezeri Journal of Science and Engineering, 2018, 5, 582-590.	0.1	2
12	THE OPTIMIZATION OF SURFACE ROUGHNESS OF AZ91D MAGNESIUM ALLOY USING ANOVA IN BALL BURNISHING PROCESS. Turkish Journal of Engineering, 2017, 1, 25-31.	1.2	9
13	Investigation of the Effect of Minimum Quantity Lubrication (MQL) on the Machining of Titanium and its Alloys A Review. International Journal of Mechanical and Production Engineering Research and Development, 2017, 7, 453-462.	0.1	1
14	Farklı Ölçüm Koşullarında AZ91D Magnezyum Alaşımının Tornalanmasında Talaş Morfolojisi. Journal of Natural and Applied Sciences, 0, , 108-114.	0.4	8