

Mahir AkgÃœen

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Mo addition on microstructure, mechanical and machinability properties of Cr-PM steels. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 5455-5467.	2.1	7
2	OPTIMIZATION OF PROCESS PARAMETERS AFFECTING CUTTING FORCE, POWER CONSUMPTION AND SURFACE ROUGHNESS USING TAGUCHI-BASED GRAY RELATIONAL ANALYSIS IN TURNING AISI 1040 STEEL. Surface Review and Letters, 2022, 29, .	1.1	5
3	Optimization of Cutting Parameters Affecting Cutting Force and Surface Roughness in Machining of AISI P20 Die Steel. , 2022, 7, 31-40.		1
4	ESTIMATION OF SURFACE ROUGHNESS AND FLANK WEAR IN MILLING OF INCONEL 625 SUPERALLOY. Surface Review and Letters, 2021, 28, 2150011.	1.1	16
5	Optimization of Cutting Parameters Affecting Surface Roughness in Turning of Inconel 625 Superalloy by Cryogenically Treated Tungsten Carbide Inserts. SN Applied Sciences, 2021, 3, 1.	2.9	25
6	Optimization and Finite Element Modelling of Tool Wear in Milling of Inconel 625 Superalloy. Journal of Polytechnic, 2021, 24, 391-400.	0.7	7
7	Analysis and Optimization of Cutting Tool Coating Effects on Surface Roughness and Cutting Forces on Turning of AA 6061 Alloy. Advances in Materials Science and Engineering, 2021, 2021, 1-12.	1.8	30
8	Optimization of Cutting Parameters and Analysis of Effects of Artificial Aging on Machinability of AA7075 Alloy. Pamukkale University Journal of Engineering Sciences, 2020, 26, 75-81.	0.4	0
9	AA 6061 Ala ⁺ m ⁺ n ⁺ n ⁺ n ⁺ Tornalanmas ⁺ nda Kesme Parametrelerinin Y ⁺ zey P ⁺ r ⁺ zl ⁺ l ⁺ Ä ⁺ Ä ⁺ Ä ⁺ zerine Etkisinin Analizi ve Optimizasyonu. Gazi M ⁺ hendislik Bilimleri Dergisi, 2019, 5, 151-158.	0.3	20
10	Tornalama Ä ⁺ Ä ⁺ leminde Kesme kuvveti ve Tala ⁺ Olu ⁺ umu Ä ⁺ zerinde Kesme Parametrelerinin Etkisinin Deneysel ve N ⁺ merik Analizi. El-Cezeri Journal of Science and Engineering, 0, , .	0.1	1
11	Mg2Si partik ⁺ l ⁺ takviyeli magnezyum ala ⁺ mlar ⁺ n ⁺ n ⁺ n ⁺ tornalanmas ⁺ nda y ⁺ zey p ⁺ r ⁺ zl ⁺ l ⁺ Ä ⁺ Ä ⁺ n ⁺ n ⁺ optimizasyonu. Journal of Polytechnic, 0, , .	0.7	
12	Orta karbonlu DIN 41Cr4 Ä ⁺ seliÄ ⁺ in mikroyap ⁺ s ⁺ , sertliÄ ⁺ ve iÄ ⁺ lenebilirliÄ ⁺ Ä ⁺ zerine s ⁺ cak dÄ ⁺ vme ve soÄ ⁺ utma koÄ ⁺ ullar ⁺ n ⁺ n ⁺ etkisinin deÄ ⁺ erlendirilmesi. Journal of the Faculty of Engineering and Architecture of Gazi University, 0, , .	0.8	0
13	Evaluation of Machinability in Terms of Cutting Force Components and Surface Roughness in Machining of Invar 36 Alloy with Ceramic Tools. Bilecik Ä ⁺ zeyh Edebali Ä ⁺ eniversitesi Fen Bilimleri Dergisi, 0, , .	0.6	0