Harun AkkuÅ

List of Publications by Year
in descending order

17	394	1684188 5	1281871 11
papers	citations	h-index	g-index

17	17	17	401
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Determining the effect of cutting parameters on surface roughness in hard turning using the Taguchi method. Measurement: Journal of the International Measurement Confederation, 2011, 44, 1697-1697.	5.0	294
2	Experimental and statistical investigation of the effect of cutting parameters on surface roughness, vibration and energy consumption in machining of titanium 6Al-4V ELI (grade 5) alloy. Measurement: Journal of the International Measurement Confederation, 2021, 167, 108465.	5.0	38
3	Investigation of impact force on aluminium honeycomb structures by finite element analysis. Journal of Sandwich Structures and Materials, 2020, 22, 87-103.	3.5	19
4	Optimization of Cutting Parameters in Turning of Titanium Alloy (Grade 5) by Analysing Surface Roughness, Tool Wear and Energy Consumption. Experimental Techniques, 2021, , 1-12.	1.5	13
5	Experimental research and use of finite elements method on mechanical behaviors of honeycomb structures assembled with epoxy-based adhesives reinforced with nanoparticles. Journal of Mechanical Science and Technology, 2017, 31, 165-170.	1.5	11
6	Optimising the effect of cutting parameters on the average surface roughness in a turning process with the Taguchi method. Materiali in Tehnologije, 2018, 52, 781-785.	0.5	5
7	AISI 1040 Ã‡ELÄ°ÄžÄ°NÄ°N Ä°ÅžLENEBÄ°LÄ°RLÄ°ÄžÄ° SIRASINDA OLUÅžAN YÃœZEY PÃœRÃœZLÃœLÃœÄžÃœ DEÄžERLERÄ°NÄ°N RAF ARAÅžTIRILMASI. KahramanmaraÅž SÃ¼tÃ§Ã¼ Ä°mam Ãœniversitesi MÃ¼hendislik Bilimleri Dergisi, 2021, 24, 84-92.	0.4	4
8	Experimental and Statistical Investigation of Surface Roughness in Turning of AISI 4140 Steel. Sakarya University Journal of Science, 2019, 23, 775-781.	0.7	4
9	Statistical analysis of surface roughness in turning process. Pamukkale University Journal of Engineering Sciences, 2017, 23, 390-394.	0.4	3
10	MULTIPLE OPTIMIZATION ANALYSIS OF MRR, SURFACE ROUGHNESS, SOUND Ä°NTENSITY, ENERGY CONSUMPTION, AND VIBRATION VALUES IN MACHINABILITY OF TC4 TITANIUM ALLOY. Surface Review and Letters, 2021, 28, 2150072.	1.1	2
11	Investigation of Experimental and Statistical (Respond Surface Method and Grey Relational Analysis) of Surface Roughness, Vibration and Enerrgy consumption Values of Titanium Alloy During Machining. Scientia Iranica, 2021, .	0.4	1
12	Experimental and response surface methodology investigation of cast material obtained by melting and recycling of chips. Celal Bayar Universitesi Fen Bilimleri Dergisi, 0, , .	0.5	0
13	EXPERIMENTAL INVESTIGATION OF WEAR BEHAVIOR OF BORAX-ADDED MINERAL OIL AT VARIOUS TEMPERATURES. Surface Review and Letters, 2021, 28, 2150010.	1.1	0
14	Prediction Model for Compressive Strength Value of Aluminum Honeycomb Materials Joined with %1 MWCNT Reinforced Epoxy Adhesive. The Journal of Engineering and Fundamentals, 2015, 2, 13-20.	0.0	0
15	AlÃ¼minyum Bal PeteÄŸi YapÄ±larda OluÅŸan EÄŸilme Kuvvetlerinin Ã‡oklu Regresyon Ä°le Ä°ncelenmesi - Investigation Of Bending Strength With Multiple Regression In Aluminum Honeycomb Structures. Celal Bayar Universitesi Fen Bilimleri Dergisi, 2015, 11, .	0.5	0
16	Ti-6Al-4V ve AISI 316 L biyomalzemelerin aÅŸÄ±nma davranÄ±ÅŸlarÄ±nÄ±n bilye disk deney dÃ¼zeneÄŸi ile araÅŸtÄ±rÄ±lmasÄ±. DÃœMF MÃ¼hendislik Dergisi, 2020, 11, 635-646.	0.2	0
17	AISI 1040 Ã§eliÄŸinin tornalanmasÄ± sonucu oluÅŸan yÃ¼zey pÃ¼rÃ¼zlÃ¼lÃ¼k deÄŸerlerinin RSM ve YSA ile araÅŸtÄ±rÄ±lmasÄ±. Bilecik Åžeyh Edebali Ãœniversitesi Fen Bilimleri Dergisi, 0, 7, .	0.6	0