

Harun AkkuÅ

List of Publications by Year in descending order

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17
papers

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1684188
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401
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | MULTIPLE OPTIMIZATION ANALYSIS OF MRR, SURFACE ROUGHNESS, SOUND INTENSITY, ENERGY CONSUMPTION, AND VIBRATION VALUES IN MACHINABILITY OF TC4 TITANIUM ALLOY. Surface Review and Letters, 2021, 28, 2150072. | 1.1 | 2 |
| 3 | AISI 1040 ÅšELÄ°ÄžÄ°NÄ°N Å°ÄžLENEBÄ°LÄ°RLÄ°ÄžÄ° SIRASINDA OLUÅžAN YÄ°ZEY PÄ°RÄ°ZLÄ°LÄ°ÄžÄ° DEÄžERLERÄ°NÄ°N FARAÄžTIRILMASI. KahramanmaraÅš SÄ°tÄšÄ° Ä°mam Ä°eniversitesi MÄ°hendislik Bilimleri Dergisi, 2021, 24, 84-92. | 0.2 | 4 |
| 4 | Investigation of Experimental and Statistical (Respond Surface Method and Grey Relational Analysis) of Surface Roughness, Vibration and Energy consumption Values of Titanium Alloy During Machining. Scientia Iranica, 2021, . | 0.4 | 1 |
| 5 | EXPERIMENTAL INVESTIGATION OF WEAR BEHAVIOR OF BORAX-ADDED MINERAL OIL AT VARIOUS TEMPERATURES. Surface Review and Letters, 2021, 28, 2150010. | 1.1 | 0 |
| 6 | 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 |
| 7 | 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 |
| 8 | Ti-6Al-4V ve AISI 316 L biyomalzemelerin aÄžnma davranÄžlarÄ±nÄ±n bilye disk deney dÄžzeneÄyi ile araÄžtÄ±rÄ±lmasÄ±. DÄ°MF MÄ°hendislik Dergisi, 2020, 11, 635-646. | 0.2 | 0 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Statistical analysis of surface roughness in turning process. Pamukkale University Journal of Engineering Sciences, 2017, 23, 390-394. | 0.4 | 3 |
| 13 | 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 |
| 14 | AlÄ±minyum Bal PeteÄyi YapÄ±larda OluÅžan EÄylme Kuvvetlerinin Äžoklu 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | AISI 1040 ÅšeliÄyinin tornalanmasÄ± sonucu oluÅžan yÄžzey pÄžrÄžzÄ±lÄ±k deÄžerlerinin RSM ve YSA ile araÄžtÄ±rÄ±lmasÄ±. Bilecik Åžeyh EdebalÄ° Ä°eniversitesi Fen Bilimleri Dergisi, 0, 7, . | 0.6 | 0 |