# Yusuf Ã–zÃatalbaÅ, Ozcatalbas Y, Y Ozc

List of Publications by Year
in descending order



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|---|---|---|---|
| 13 papers | 209 citations | 1478505 6 h-index | 1281871 11 g-index |
| 13 all docs | 13 docs citations | 13 times ranked | 185 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Chip and built-up edge formation in the machining of in situ Al4C3â€“Al composite. Materials & Design, 2003, 24, 215-221. | 5.1 | 77 |
| 2 | Investigation of the machinability behaviour of Al4C3 reinforced Al-based composite produced by mechanical alloying technique. Composites Science and Technology, 2003, 63, 53-61. | 7.8 | 61 |
| 3 | The effects of heat treatment on the machinability of mild steels. Journal of Materials Processing Technology, 2003, 136, 227-238. | 6.3 | 25 |
| 4 | Effect of tool material on microstructure and mechanical properties in friction stir welding. Materialpruefung/Materials Testing, 2016, 58, 36-42. | 2.2 | 15 |
| 5 | Determination of optimum welding sequence and distortion forces in steel lattice beams. Journal of Materials Processing Technology, 2009, 209, 599-604. | 6.3 | 11 |
| 6 | Investigation of fabrication and mechanical properties of internally prestressed steel I beam. Materials & Design, 2007, 28, 1988-1993. | 5.1 | 8 |
| 7 | Mechanical and fracture behavior of B4C reinforced Al composites produced by hot pressing. Materialpruefung/Materials Testing, 2016, 58, 133-139. | 2.2 | 5 |
| 8 | Ã‡eliklerin iÅŸlenebilirliÄŸi: kimyasal bileÅŸim, mikroyapÄ±, mekanik Ã¶zellikler ve iÅŸlenebilirlik iliÅŸkisi. Journal of Polytechnic, 2020, 23, 457-482. | 0.7 | 3 |
| 9 | Machinability of Elongated Coarse Grain Fe-Based Superalloys. Machining Science and Technology, 2014, 18, 626-637. | 2.5 | 2 |
| 10 | AA6061-B4C MMKp Malzemelerin Ã–zelliklerine SÃ¼per KatÄ± Ãœzeri SÄ±vÄ± Faz Sinterleme Ä°ÅŸlemlerinin Etkisi. Afyon Kocatepe University Journal of Sciences and Engineering, 2021, 21, 696-709. | 0.2 | 1 |
| 11 | Effect of the Weld Joint Configuration on Stressed Components, Residual Stresses and Mechanical Properties. Materialpruefung/Materials Testing, 2014, 56, 279-284. | 2.2 | 1 |
| 12 | Effect of Foaming Agent on the Structure and Morphology of Al and Alumix 231 Foams Produced by Powder Metallurgy. Materials Science Forum, 2011, 672, 297-302. | 0.3 | 0 |
| 13 | Experimental Verification of Cell Shape-Collapse Relationships in Metallic Foams by Photoelasticity Method. Journal of Polytechnic, 0, , . | 0.7 | 0 |