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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparative Analysis in Drilling Performance of AA7075 in Different Temper Conditions**
YARAR E., ERTÜRK A. T., KOÇ F. G., Vatansever F.
JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, vol.32, pp.7721-7736, 2023 (SCI-Expanded)
- II. **A comparative study of mechanical and machining performance of polymer hybrid and carbon fiber epoxy composite materials**
ERTÜRK A. T., YARAR E., Vatansever F., ŞAHİN A. E., Kilincel M., Alpay Y. O.
POLYMERS & POLYMER COMPOSITES, vol.29, no.9_SUPPL, 2021 (SCI-Expanded)
- III. **Effects of cutting temperature and process optimization in drilling of GFRP composites**
Erturk A. T., Vatansever F., Yazar E., Guven E. A., Sınmazçelik T.
JOURNAL OF COMPOSITE MATERIALS, vol.55, no.2, pp.235-249, 2021 (SCI-Expanded)
- IV. **Abrasive wear performance of multi-layer interwoven polyester fiber & PTFE particle reinforced polyester composite**
Tamer Erturk A. T., Vatansever F.
Journal of Composite Materials, vol.54, no.28, pp.4415-4425, 2020 (SCI-Expanded)
- V. **Machining behavior of multiple layer polymer composite bearing with using different drill bits**
ERTÜRK A. T., VATANSEVER F., YARAR E., KARABAY S.
Composites Part B: Engineering, vol.176, 2019 (SCI-Expanded)
- VI. **Improving mechanical properties of AlSi10Mg aluminum alloy using ultrasonic melt treatment combined with T6 heat treatment**
VATANSEVER F., ERTÜRK A. T., KARABAY S.
Kovove Materialy, vol.57, no.1, pp.33-43, 2019 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Optimization of Cutting Parameters with Taguchi Method for Drilling of Composites**
Yazar E., Vatansever F., Ertürk A. T., Karabay S.
IV. International Academic Research Congress (INES), Antalya, Turkey, 30 October - 03 November 2018
- II. **SUPERPLASTIC FORMING OF ALUMINUM ALLOYS**
VATANSEVER F., ERTÜRK A. T., KARABAY S.
3rd International Energy and Engineering Congress and Exhibition (UEMK 2018), Gaziantep, Turkey, 18 - 19 October 2018, pp.338-343
- III. **DESIGN and ANALYSIS of a MAGNETORHEOLOGICAL DAMPER**
Olçay E., ERTÜRK A. T., VATANSEVER F., KARABAY S.
3rd International Energy and Engineering Congress and Exhibition (UEMK 2018), Gaziantep, Turkey, 18 - 19 October 2018, pp.329-337
- IV. **Effect of Cooling Rate on the Microstructural and Mechanical Properties of Aluminum Alloys**
ERTÜRK A. T., VATANSEVER F., KARABAY S.

3rd International Conference on Engineering Technology and Applied Sciences (ICETAS), Üsküp, Macedonia, 17 - 21 July 2018, pp.31

V. **The Effect of Ultrasonic Melt Treatment on the Microstructural and Mechanical Properties of Aluminum Alloys**

VATANSEVER F., ERTÜRK A. T., KARABAY S.

3rd International Conference on Engineering Technology and Applied Sciences (ICETAS), 17 - 21 July 2018, pp.32

VI. **Grain Refinement Of AA2014 Aluminum Alloy Using Ultrasonic Vibration**

VATANSEVER F., GÜVEN E. A., ERTÜRK A. T., KARABAY S.

III International Conference on Engineering an Natural Sciences, Budapest, Hungary, 3 - 07 May 2017, vol.2, pp.248

VII. **Effect of Ultrasonic Melt Treatment on the Hardness of AA7075 Aluminum Alloy**

VATANSEVER F., ERTÜRK A. T., GÜVEN E. A., KARABAY S.

III International Conference on Engineering an Natural Sciences, Budapest, Hungary, 3 - 07 May 2017, vol.2, pp.177

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