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Education Information

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Mekatronik (YI) (Tezli), Turkey 2013 - Continues

Undergraduate, Yildiz Technical University, Faculty Of Arts & Science, Department Of Physics, Turkey 2007 - 2012

Academic Titles / Tasks

Research Assistant, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Mekatronik (YI) (Tezli), 2013 - Continues

Research Assistant, Hakkari University, Faculty Of Engineering, Department Of Mechatronics Engineering, 2013 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Characterization of Ti-6Al-(4V-7Nb-4Mo) Biomedical Alloys Produced by Powder Metallurgy Method**
Aygül E., Yalçinkaya S., Sahin Y.
POWDER METALLURGY AND METAL CERAMICS, vol.59, pp.296-302, 2020 (SCI-Expanded)
- II. **Microstructural analysis of sintered pure-titanium and titanium/hydroxyapatite (HA) surgical implant materials under different temperatures and HA doped conditions produced by powder metallurgy**
Aygül E., Yalçinkaya S., Sahin Y.
MATERIALS RESEARCH EXPRESS, vol.7, 2020 (SCI-Expanded)
- III. **CORROSION CHARACTERISTICS OF AN ADDITIVE-MANUFACTURING COBALT-CHROME-WOLFRAM BIOMEDICAL ALLOY UNDER HEAT-TREATED AND MOLYBDENUM-DOPED CONDITIONS**
AYGÜL E., YALÇINKAYA S., Sahin Y.
MATERIALI IN TEHNOLOGIJE, vol.54, no.4, pp.535-540, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Methods Used in the Automotive Production: Hemming Operations Planning**
ERSOY S., ERTUĞRUL İ., AYGÜL E.
Engineering and Applied Science, vol.1, no.1, pp.103-106, 2018 (Peer-Reviewed Journal)

Metrics

Publication: 5

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