

Lect. ÖMER ŞAHİN

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Gaziantep University, Turkey 2021 - Continues

Postgraduate, Ondokuz Mayıs University, Turkey 2017 - 2019

Undergraduate, Ondokuz Mayıs University, Turkey 2012 - 2016

Foreign Languages

English

Dissertations

Postgraduate, Ostomili hastalarda yaşam kalitesi ile psikolojik iyilik hali arasındaki ilişkinin incelenmesi, Ondokuz Mayıs University, 2019

Academic Titles / Tasks

Lecturer, Hatay Mustafa Kemal University, KIRIKHAN MESLEK YÜKSEKOKULU, 2021 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The role of heat treatment on the structural and nano-mechanical properties of SmCo5 thin films grown by RF magnetron sputtering technique**
Kuru M., Ozmetin A., Ozmetin A., ŞAHİN Ö.
Ceramics International, vol.43, no.4, pp.3893-3899, 2017 (SCI-Expanded)
- II. **Fabrication and mechanical characterization of rare earth permanent magnet SmCo5 films**
Kuru M., ŞAHİN Ö., ÖZARSLAN S., Ozmetin A.
Journal of Alloys and Compounds, vol.694, pp.726-732, 2017 (SCI-Expanded)
- III. **Influence of CaO on the nanohardness behaviour of AZ63 magnesium alloys produced by mechanical alloying method**
Boztas M., ÖZARSLAN S., ŞAHİN Ö.
Acta Physica Polonica A, vol.130, no.1, pp.357-361, 2016 (SCI-Expanded)
- IV. **Nanomechanical properties of different dental restorative materials**
Altan H., Bilgic F., Arslanoglu Z., Kale E., Köroglu Kale A., Altan A., ŞAHİN Ö.

Acta Physica Polonica A, vol.130, no.1, pp.394-396, 2016 (SCI-Expanded)

V. Influence of rare earth element on the mechanical properties of ZE41 magnesium alloys produced by mechanical alloying

ŞAHİN Ö., Haluk Ertsak F., Oztekin K., ÖZARSLAN S.

Acta Physica Polonica A, vol.130, no.1, pp.289-292, 2016 (SCI-Expanded)

VI. Nanomechanical behaviour and surface roughness of new generation dental fissure sealants

Arslanoglu Z., Altan H., Kale E., Bilgiç F., ŞAHİN Ö.

Acta Physica Polonica A, vol.130, no.1, pp.388-393, 2016 (SCI-Expanded)

VII. Production and mechanical behaviour of biomedical CoCrMo alloy

ŞAHİN Ö., Tuncdemir A. R., Cetinkara H. A., Guder H. S., Sahin E.

Chinese Physics Letters, vol.28, no.12, 2011 (SCI-Expanded)

VIII. Vickers and Knoop indentation microhardness study of β -SiAlON ceramic

Güder H., Şahin E., ŞAHİN Ö., Göçmez H., DURAN C., Ali Çetinkara H.

Acta Physica Polonica A, vol.120, no.6, pp.1026-1033, 2011 (SCI-Expanded)

IX. Comparison of mechanical properties of boronized and vanadium carbide coated AISI 1040 steels

ÇALIK A., TAYLAN F., ŞAHİN Ö., UÇAR N.

Indian Journal of Engineering and Materials Sciences, vol.16, no.5, pp.326-330, 2009 (SCI-Expanded)

X. Effects of ZnO addition on mechanical properties of Bi_{1.84}Pb_{0.34}Sr_{1.91}Ca_{2.03}Cu_{3.06}O₁₀ prepared by a wet technique

Karaca I., Uzun O., Kölemen U., Yilmaz F., ŞAHİN Ö.

Journal of Alloys and Compounds, vol.476, no.1-2, pp.486-491, 2009 (SCI-Expanded)

XI. Mechanical properties of boronized AISI 316, AISI 1040, AISI 1045 and AISI 4140 steels

ÇALIK A., ŞAHİN Ö., UÇAR N.

Acta Physica Polonica A, vol.115, no.3, pp.694-698, 2009 (SCI-Expanded)

Metrics

Publication: 11

Citation (Scopus): 166

H-Index (Scopus): 6

Non Academic Experience

KOCAELİ DERİNCE EĞİTİM VE ARAŞTIRMA HASTANESİ