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Education Information

Doctorate, Ankara University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, Turkey 2022 - Continues

Postgraduate, Ankara University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, Turkey 2018 - 2022

Undergraduate, Ankara University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, Turkey 2013 - 2018

Dissertations

Postgraduate, Investigation of structural, magnetic and electronic properties of AlFe₂B₂ thin films, Ankara University, Mühendislik Fakültesi, Fizik Mühendisliği Bölümü, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Tuning of the magneto-caloric effects in Ni₄₃Mn₄₆In₁₁ magnetic shape memory alloys by substitution of boron**
Saritas S., ÇİÇEK M. M., KAVAK E., GURPINAR K., YILDIRIM O., YUCE S., ATAKOL O., EMRE B.
JOURNAL OF PHYSICS-CONDENSED MATTER, no.7, 2024 (SCI-Expanded)
- II. **Investigation of the inverse magnetocaloric effect with the fraction method**
Yuce S., KAVAK E., YILDIRIM O., BRUNO N., EMRE Ş. B.
Journal of physics. Condensed matter : an Institute of Physics journal, vol.35, no.34, 2023 (SCI-Expanded)

Metrics

Publication: 2

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