

## Öğr. Gör. Dr. ALİ ONUR KAYA

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: CAF-1175-2022

Yoksis Araştırmacı ID: 345181

### Eğitim Bilgileri

Yüksek Lisans, Akdeniz Üniversitesi, Sağlık Bilimleri Enstitüsü, Türkiye 2021 - Devam Ediyor

Doktora, İnönü Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2010 - 2016

Yüksek Lisans, İnönü Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2008 - 2010

Lisans, İnönü Üniversitesi, Fen-Edebiyat Fakültesi, Fizik, Türkiye 2004 - 2008

### Araştırma Alanları

Temel Bilimler

### Akademik Unvanlar / Görevler

Öğretim Görevlisi Dr., Akdeniz Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler ve Teknikler Bölümü, 2021 - Devam Ediyor

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- A comparison of the corrosion resistance of galvanized low steel with solgel method coated ZrO<sub>2</sub>, ZrO<sub>2</sub>+Polymer coating**  
MUTLU İ. H., Emre M. C., KAYA A. O.  
Kuwait Journal of Science, cilt.50, sa.4, ss.524-538, 2023 (SCI-Expanded)
- Resonance Frequency Shift of Vibrating Amorphous Ribbon via Surface Adsorption of Magnetic Fe<sub>3</sub>O<sub>4</sub> Nanoparticles**  
ATALAY S., Inan O. O., KOLAT V. S., KAYA A. O.  
Journal of Superconductivity and Novel Magnetism, cilt.36, sa.5, ss.1421-1425, 2023 (SCI-Expanded)
- Influence of Ti substitution on magnetic and magnetocaloric properties of Pr<sub>2</sub>Fe<sub>17-x</sub>Ti<sub>x</sub> intermetallic compounds**  
Cengiz N., Pektas M., KAYA A., BAYRİ N., İZGİ T., GENÇER H., KOLAT V. S., ATALAY S.  
Journal of Materials Science: Materials in Electronics, cilt.34, sa.5, 2023 (SCI-Expanded)
- One-Dimensional Magnonic Crystal for Magnetic Field Sensing**  
Kaya A. O.  
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.28, sa.7, ss.2071-2075, 2015 (SCI-Expanded)

- V. **The crystallisation kinetics, magnetic and magnetocaloric properties of Gd<sub>55</sub>Co<sub>20</sub>Fe<sub>5</sub>Al<sub>20</sub> (-) Si-x(x) (x=0, 5, 10, 15) alloys**  
Kaya A. O.  
JOURNAL OF NON-CRYSTALLINE SOLIDS, cilt.379, ss.185-191, 2013 (SCI-Expanded)
- VI. **YIG Film for Magnetic Field Sensor**  
Kaya A. O.  
ACTA PHYSICA POLONICA A, cilt.127, sa.4, ss.937-939, 2013 (SCI-Expanded)
- VII. **Influence of Si substitution on the structural, magnetic and magnetocaloric properties of Gd<sub>55</sub>Co<sub>20</sub>Fe<sub>5</sub>Al<sub>20</sub>-xSix alloys**  
Kaya A. O.  
JOURNAL OF NON-CRYSTALLINE SOLIDS, cilt.365, sa.365, ss.99-104, 2013 (SCI-Expanded)
- VIII. **Magnetic and Magnetocaloric Properties of (Gd<sub>1-x</sub>Ce<sub>x</sub>)Al<sub>2</sub> (x=0, 0.25, 0.5, 0.75) Compounds**  
Kaya A. O.  
JOURNAL OF MAGNETICS, cilt.16, sa.4, ss.337-341, 2012 (SCI-Expanded)
- IX. **Magnetotransport and magnetoresistance properties of Pr<sub>0.68</sub>Ca<sub>0.32</sub>-xSrxMnO<sub>3</sub> (x=0, 0.1, 0.18, 0.26 and 0.32) manganites**  
İZGİ T., KOLAT V. S., BAYRİ N., KAYA A. O., GENÇER H., ATALAY S.  
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 2011 (SCI-Expanded)
- X. **Influence of Ge and Bi substitution on the magnetic and magnetocaloric properties of LaFe<sub>11.4</sub>Si<sub>1.6</sub>**  
Kaya A. O.  
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, cilt.12, sa.5, ss.1129-1134, 2010 (SCI-Expanded)
- XI. **Metamagnetic transition and magnetocaloric effect in charge-ordered Pr<sub>0.68</sub>Ca<sub>0.32</sub>-xSrxMnO<sub>3</sub> (x=0, 0.1, 0.18, 0.26 and 0.32) compounds**  
Kaya A. O.  
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, cilt.322, sa.4, ss.427-433, 2010 (SCI-Expanded)
- XII. **Production of LaFe<sub>11.4</sub>Si<sub>1.6</sub> compound at high temperature with a very short annealing time**  
KOLAT V. S., İZGİ T., GENÇER H., KAYA A. O., BAYRİ N., ATALAY S.  
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, 2009 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Surface modification of YIG by magnet array**  
Kaya A. O.  
APPLIED SURFACE SCIENCE ADVANCES, cilt.354, sa.354, ss.337-341, 2015 (Hakemli Dergi)

## **Metrikler**

Yayın: 13  
Atıf (Scopus): 2  
H-İndeks (Scopus): 1

## **Burslar**

Magnonik Kristaller, TÜBİTAK, 2015 - 2016