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### Kişisel Bilgiler

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### Eğitim Bilgileri

Yüksek Lisans, Bath Spa University College, Fizik, Fizik, Birleşik Krallık 1989 - 1992

Doktora, Bath Spa University College, Fizik, Fizik, Birleşik Krallık 1989 - 1992

Lisans, İnönü Üniversitesi, Fen Ed, Fizik, Türkiye 1981 - 1986

### Yabancı Diller

İngilizce, C1 İleri

### Yaptığı Tezler

Doktora, Magnetoelastic properties of amorphous wires, Bath Spa University College, Physics, Physics, 1992

Yüksek Lisans, Magnetoelastic properties of amorphous wires, Bath Spa University College, Physics, Physics, 1989

### Araştırma Alanları

Fizik, Yoğun Madde 2:Elektronik Yapı, Elektrik, Manyetik ve Optik Özellikler, Manyetik özellikler ve malzemeler, Temel Bilimler

### Akademik Unvanlar / Görevler

Prof.Dr., İnönü Üniversitesi, Fen Ed, Fizik, 2000 - Devam Ediyor

Doç.Dr., İnönü Üniversitesi, Fen Ed, Fizik, 1995 - 2000

Yrd.Doç.Dr., İnönü Üniversitesi, Fen Ed, Fizik, 1993 - 1995

Araştırma Görevlisi, İnönü Üniversitesi, Fen Ed, Fizik, 1986 - 1993

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

- Resonance Frequency Shift of Vibrating Amorphous Ribbon via Surface Adsorption of Magnetic Fe<sub>3</sub>O<sub>4</sub> Nanoparticles**  
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- III. **Structural, magnetic and magnetocaloric properties of Ru doped Pr<sub>0.67</sub>Ca<sub>0.33</sub>Mn<sub>1-x</sub>Ru<sub>x</sub>O<sub>3</sub> manganites**  
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- V. **Detection of Diazinon Organophosphates Using Magnetoelastic Sensor**  
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- XIII. **Formation of asymmetric giant magnetoimpedance in amorphous ferromagnetic wires by micro magnets**  
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- XVII. **Crystallisation Kinetics of Co<sub>75-x</sub>M<sub>x</sub>Si<sub>15</sub>B<sub>10</sub> (M = Fe, Mn, Cr and x=0, 5) Amorphous Alloys**  
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- XVIII. **Surface modification of YIG by magnet array**  
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- XIX. **Study of nanocrystallization process in FeCrCuNbSiB amorphous alloys by Young's modulus measurements**  
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- XXVIII. **Field Induced Unusual Magnetic Behavior at Low Temperature in Pr<sub>0.67</sub>Ca<sub>0.33</sub>MnO<sub>3</sub>**  
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- XXXI. **Production of LaCaMnO<sub>3</sub> Composite by Ball Milling**

- GENÇER H., CENGİZ N. E., KOLAT V. S., İZGİ T., ATALAY S.  
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- XXXIII. **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**  
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- XXXVII. **Production of Y-Ba-Cu-O Nanowires and Nanotubes by Electrochemical Method**  
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- XXXVIII. **Coil-Less Fluxgate Effect in Negatively Magnetostrictive Co<sub>72.5</sub>Si<sub>12.5</sub>B<sub>15</sub> Amorphous Wire**  
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- XL. **Magnetic and magnetocaloric properties of GdB<sub>2</sub> compound**  
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- XLI. **Torsion sensor based on the coil-less fluxgate effect**  
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- XLII. **Investigation of a weak magnetic field effect on the in vitro catalytic activity of adenosine deaminase and xanthine oxidase**  
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**0.26 and 0.32) manganites**

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**XLIX. Influence of the wire length on the of coil-less fluxgate properties of amorphous (Co<sub>0.94</sub>Fe<sub>0.06</sub>) (72.5)Si<sub>12.5</sub>B<sub>15</sub> wire**

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**LV. Magnetic and magnetoimpedance properties of Mn-doped FINEMET**

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**LVI. Effect of tensile stress on magnetoimpedance properties of CoNiFe/Cu wire**

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**LIX. Crystallization kinetics of Fe<sub>73.5-x</sub>Mn<sub>x</sub>Cu<sub>1</sub>Nb<sub>3</sub>Si<sub>13.5</sub>B<sub>9</sub> (x=0, 1, 3, 5, 7) amorphous alloys**

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- LXIV. **Electrical transport and magnetoresistance properties of La(0.67)Ca(0.33)Mn(3) film coated on pyrex glass substrate**  
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### **Metrikler**

Yayın: 95

Atıf (WoS): 1040

Atıf (Scopus): 880

H-İndeks (WoS): 18

H-İndeks (Scopus): 15