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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (Dr), Türkiye 2009 - 2016

Yüksek Lisans, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (YI), Türkiye 2005 - 2008

Lisans, Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, Türkiye 2001 - 2005

Yabancı Diller

İngilizce, C1 İleri

Araştırma Alanları

Fizik, Yoğun Madde 1:Yapısal, Mekanik ve Termal Özellikler , Yoğun Madde 2:Elektronik Yapı, Elektrik, Manyetik ve Optik Özellikler, Temel Bilimler

Akademik Unvanlar / Görevler

Araştırma Görevlisi, Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2015 - Devam Ediyor

Araştırma Görevlisi, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, 2010 - 2015

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Effect of Sn contents on thermodynamic, microstructure and mechanical properties in the Zn-90-Bi-10 and Bi-88-Zn-12 based ternary alloys**
Esener P. A. , ALTINTAS Y., Bayram U., ÖZTÜRK E., MARAŞLI N., Aksoz S.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.30, sa.4, ss.3678-3691, 2019 (SCI İndekslerine Giren Dergi)
- II. **Thermophysical properties of NPG solid solution in the NPG-SCN organic system**
Karadağ S. B. , ÖZTÜRK E., Aksöz S., MARAŞLI N.
Zeitschrift fuer Metallkunde/Materials Research and Advanced Techniques, cilt.109, sa.3, ss.219-224, 2018 (SCI İndekslerine Giren Dergi)
- III. **Experimental measurements of some thermophysical properties of solid CdSb intermetallic in the Sn-Cd-Sb ternary alloy**
ÖZTÜRK E., Aksoz S., ALTINTAS Y., Keslioglu K., MARAŞLI N.
JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.126, sa.3, ss.1059-1065, 2016 (SCI İndekslerine Giren Dergi)

- IV. **The measurements of electrical and thermal conductivity variations with temperature and phonon component of the thermal conductivity in Sn-Cd-Sb, Sn-In-Cu, Sn-Ag-Bi and Sn-Bi-Zn alloys**
ALTINTAS Y., Kaygisiz Y., ÖZTÜRK E., Aksoz S., Keslioglu K., MARAŞLI N.
INTERNATIONAL JOURNAL OF THERMAL SCIENCES, cilt.100, ss.1-9, 2016 (SCI İndekslerine Giren Dergi)
- V. **Thermal conductivity and interfacial energy of solid Bi in the Bi-Ag eutectic system**
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JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, cilt.122, sa.1, ss.65-72, 2015 (SCI İndekslerine Giren Dergi)
- VI. **The Experimental Determination of Interfacial Energies for Solid Zn in Equilibrium with Zn-Al-Sb Liquid**
ALTINTAS Y., ÖZTÜRK E., Aksoz S., Keslioglu K., MARAŞLI N.
METALLURGICAL AND MATERIALS TRANSACTIONS B-PROCESS METALLURGY AND MATERIALS PROCESSING SCIENCE, cilt.46, sa.5, ss.2084-2095, 2015 (SCI İndekslerine Giren Dergi)
- VII. **Experimental determination of interfacial energies for solid Sn in equilibrium with Sn-Mg-Zn liquid**
ALTINTAS Y., ÖZTÜRK E., Aksoz S., Keslioglu K., Marasli N.
METALS AND MATERIALS INTERNATIONAL, cilt.21, sa.2, ss.286-294, 2015 (SCI İndekslerine Giren Dergi)
- VIII. **The Measurement of Thermal Conductivity Variation with Temperature for Sn-Based Lead-Free Binary Solders**
Demir M., Aksoz S., ÖZTÜRK E., MARAŞLI N.
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- IX. **The Experimental Determination of Interfacial Energies for Solid Cd in Equilibrium with Sn-Cd-Sb Liquid**
ÖZTÜRK E., Aksoz S., Keslioglu K., MARAŞLI N.
METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE, sa.3, ss.1161-1170, 2014 (SCI İndekslerine Giren Dergi)
- X. **Thermal Conductivity Variation with Temperature for Lead-Free Ternary Eutectic Solders**
Aksoz N., ÖZTÜRK E., Bayram U., Aksoz S., Kervan S., ÜLGEN A., MARAŞLI N.
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- XI. **Solid-liquid interfacial energy of solid succinonitrile solution in equilibrium with succinonitrile-neopentylglycol eutectic liquid**
Karadag S. B. , Altintas Y., ÖZTÜRK E., Aksoz S., Keslioglu K., MARAŞLI N.
JOURNAL OF CRYSTAL GROWTH, cilt.380, ss.209-217, 2013 (SCI İndekslerine Giren Dergi)
- XII. **Measurements of Thermal Conductivity Variations with Temperature for the Organic Analog of the Nonmetal-Nonmetal System: Urea-4-Bromo-2-Nitroaniline**
Bayram U., ÖZTÜRK E., Aksoz S., Marasli N.
METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE, sa.9, ss.4051-4058, 2013 (SCI İndekslerine Giren Dergi)
- XIII. **The measurement of interfacial energies for solid Sn solution in equilibrium with the Sn-Bi-Ag liquid**
ÖZTÜRK E., Aksoz S., Keslioglu K., Marasli N.
MATERIALS CHEMISTRY AND PHYSICS, cilt.139, sa.1, ss.153-160, 2013 (SCI İndekslerine Giren Dergi)
- XIV. **The measurement of thermal conductivity variation with temperature for Sn-20 wt.% In based lead-free ternary solders**
ÖZTÜRK E., Aksoz S., Keslioglu K., Marasli N.
THERMOCHIMICA ACTA, cilt.554, ss.63-70, 2013 (SCI İndekslerine Giren Dergi)
- XV. **The measurement of thermal conductivity variation with temperature for solid materials**
Aksoz S., ÖZTÜRK E., Marasli N.
MEASUREMENT, cilt.46, sa.1, ss.161-170, 2013 (SCI İndekslerine Giren Dergi)

- I. **Light dosimetry studies for external laser angioplasty applications of human aortic plaques**
Kenar N., Öztürk E., Kaçar E., Lim H. S.
The 43th ASCoF Spring Meeting Valpre-Lyon, France, April 20-22 2019, Lyon, Fransa, 20 - 22 Nisan 2019, ss.21-23
- II. **Effects of Al, Ag, Sb Elements on Microstructure, Thermal and Mechanical Properties of Zn-Sn-Cu-Bi**
AKSÖZ S., Esener Ata P., ÖZTÜRK E., MARAŞLI N.
The Internatinonal Conference on Materials Science Mechanical and Automation Engineerings and Technology (IMSMATEC'18), 10 - 12 Nisan 2018
- III. **Design and Implementation of Optic Tweezer System for Yeast Cell Trapping**
Karademirci Y., KENAR N., ÖZTÜRK E., KAÇAR E.
20. Ulusal Optik, Elektro-Optik ve Fotonik Çalıştayı, Ankara, Türkiye, 05 Eylül 2018, sa.1, ss.119
- IV. **Design and Implementation of Optic Tweezer System for Biological Cell Trapping**
KARADEMİRCİ Y., KENAR N., ÖZTÜRK E., KAÇAR E.
Turkish Physical Society 34rd International Physics Congress, Muğla, Türkiye, 26 - 30 Ağustos 2018, ss.151
- V. **The Phonon Contribution to the Thermal Conductivity in Sn-Zn-Cu Intermetallic Alloy Systems**
Esener Ata P., AKSÖZ S., ÖZTÜRK E., MARAŞLI N.
I.International Scientific and Vocational Studies Congress, 5 - 08 Ekim 2017, ss.472
- VI. **The Determination of Microstructure, Thermal and Mechanical Properties of Some Intermetallic Alloys in Sn-Zn-Cu System**
AKSÖZ S., ATA ESENER P., ÖZTÜRK E., MARAŞLI N.
2nd International Conference on Material Science and Technology in Cappadocia, 11 - 13 Ekim 2017
- VII. **The Measurement of Tensile Strength, DSC, SEM and EDX Properties of Sn-Bi-In-Zn Alternative Lead-Free Solder Alloys**
ATA ESENER P., AKSÖZ S., ÖZTÜRK E., MARAŞLI N.
33rd International Physics Congress, 6 - 10 Eylül 2017
- VIII. **Effects of Bi and Zn Elements Microstructures and Thermal Conductivity of Sn Bi Zn Solder**
Ata Esener P., ALTINTAS Y., BAYRAM Ü., ÖZTÜRK E., AKSÖZ S., KEŞLİOĞLU K., MARAŞLI N.
Turkish Physical Society 32nd International Physics Congress, Bodrum, Turke, 6 - 09 Eylül 2016
- IX. **THERMAL CONDUCTIVITY AND SOLID LIQUID INTERFACIAL ENERGY OF SOLID Al AND SOLID Si PHASES IN Al Mg Si EUTECTIC TERNARY ALLOY SYSTEM**
ALTINTAS Y., ÖZTÜRK E., AKSÖZ S., KEŞLİOĞLU K., MARAŞLI N.
Turkish Physical Society 32nd International Physics Congress, Bodrum, Turkey, 6 - 09 Eylül 2016
- X. **Determination of Thermal Conductivity of Undirectional Solidified Sn Bi In Zn Alternative Lead Free Solder Alloy System s Different Compositions**
Ata Esener P., AKSÖZ S., ÖZTÜRK E., ALTINTAS Y., KEŞLİOĞLU K., MARAŞLI N.
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- XI. **EXPERIMENTAL MEASUREMENTS OF SOME THERMOPHYSICAL PROPERTIES OF SOLID CDSB INTERMETALLIC IN THE SN CD SB TERNARY ALLOY**
AKSÖZ S., ÖZTÜRK E., ALTINTAS Y., KEŞLİOĞLU K., MARAŞLI N.
International Conference on Material Science and Technology in Cappadocia (IMSTEC'16), NEVŞEHİR, TÜRKİYE, 6 - 08 Nisan 2016, ss.1116
- XII. **THE EXPERIMENTAL DETERMINATION OF INTERFACIAL ENERGIES FOR SOLID Zn IN EQUILIBRIUM WITH Zn Al Sb LIQUID**
AKSÖZ S., ALTINTAS Y., ÖZTÜRK E., KEŞLİOĞLU K., MARAŞLI N.
International Conference on Material Science and Technology in Cappadocia (IMSTEC'16), NEVŞEHİR, TÜRKİYE, 6 - 08 Nisan 2016, ss.1115
- XIII. **The measurements of electrical and thermal conductivity variations with temperature and phonon component of the thermal conductivity in the In Bi intermetallic alloys**
AKSÖZ S., Ata P., BAYRAM Ü., ALTINTAS Y., ÖZTÜRK E., KEŞLİOĞLU K., MARAŞLI N.
9 th International Physics Conference of the Balkan Physical Union 24-27 August, İstanbul University, İstanbul / Turkey, 24 - 27 Ağustos 2015, ss.142
- XIV. **The experimental determination of interfacial energies for solid Sn in equilibrium with Sn Mg Zn**

liquid

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XV. Thermal Conductivity Of Sn Based Ternary Solders

ALTINTAS Y., ÖZTÜRK E., AKSÖZ S., KEŞLİOĞLU K., MARAŞLI N.

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ALTINTAS Y., ÖZTÜRK E., AKSÖZ S., KEŞLİOĞLU K., MARAŞLI N.

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Atıflar

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