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Education Information

Doctorate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (Dr), Turkey 2009 - 2016

Post Graduate, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Fizik (YI), Turkey 2005 - 2008

Under Graduate, Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, Turkey 2001 - 2005

Foreign Languages

English, C1 Advanced

Research Areas

Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Natural Sciences

Academic Titles / Tasks

Research Assistant, Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2015 - Continues

Research Assistant, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Fizik Anabilim Dalı, 2010 - 2015

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- 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**
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- II. **Thermophysical properties of NPG solid solution in the NPG-SCN organic system**
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- 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**
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- VII. **Experimental determination of interfacial energies for solid Sn in equilibrium with Sn-Mg-Zn liquid**
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- VIII. **The Measurement of Thermal Conductivity Variation with Temperature for Sn-Based Lead-Free Binary Solders**
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- IX. **The Experimental Determination of Interfacial Energies for Solid Cd in Equilibrium with Sn-Cd-Sb Liquid**
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- XII. **Measurements of Thermal Conductivity Variations with Temperature for the Organic Analog of the Nonmetal-Nonmetal System: Urea-4-Bromo-2-Nitroaniline**
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- XIII. **The measurement of interfacial energies for solid Sn solution in equilibrium with the Sn-Bi-Ag liquid**
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- XIV. **The measurement of thermal conductivity variation with temperature for Sn-20 wt.% In based lead-free ternary solders**
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- V. **The Phonon Contribution to the Thermal Conductivity in Sn-Zn-Cu Intermetallic Alloy Systems**
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- VI. **The Determination of Microstructure, Thermal and Mechanical Properties of Some Intermetallic Alloys in Sn-Zn-Cu System**
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- IX. **THERMAL CONDUCTIVITY AND SOLID LIQUID INTERFACIAL ENERGY OF SOLID Al AND SOLID Si PHASES IN Al Mg Si EUTECTIC TERNARY ALLOY SYSTEM**
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Citations

Total Citations (WOS):59

h-index (WOS):5