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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, University of Birmingham, Birleşik Krallık 1989 - 1994

Yüksek Lisans, The University of Sussex, Fizik , Birleşik Krallık 1988 - 1989

Lisans, Karadeniz Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, Türkiye 1982 - 1986

Yaptığı Tezler

Yüksek Lisans, AA Alınanlık Kriyostat tasarım ve Yapımı, The University of Sussex, Fizik , 1989

Araştırma Alanları

Fizik, Temel Bilimler

Akademik Unvanlar / Görevler

Prof. Dr., Ankara Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2004 - Devam Ediyor

Doç. Dr., Ankara Üniversitesi, Fen Fakültesi, Fizik Bölümü, 1996 - 2004

Yrd. Doç. Dr., Ankara Üniversitesi, Fen Fakültesi, Fizik Bölümü, 1994 - 1996

Verdiği Dersler

FİZİK II, Lisans, 2013 - 2014, 2012 - 2013

FİZİK I, Lisans, 2013 - 2014, 2012 - 2013

UYGULAMALI SÜPERİLETKENLİĞİN TEMELLERİ, Yüksek Lisans, 2012 - 2013

İLERİ MALZEME FİZİĞİ I, Yüksek Lisans, 2012 - 2013

ELEKTROMANYETİK DALGALAR, Lisans, 2012 - 2013

KUANTUM FİZİĞİ LABORATUARI, Lisans, 2012 - 2013

İLERİ MALZEME FİZİĞİ II, Yüksek Lisans, 2012 - 2013

Yönetilen Tezler

GENÇER A., Bi-2223 süperiletken bobin/şerit tasarımı, yapımı ve AA karakterizasyonu: Manyetik enerji depolama kapasitesinin incelenmesi, Doktora, E.ŞİMŞEK(Öğrenci), 2018

GENÇER A., Karbon katkılanmış nano bor ilaveli bi-2223 süperiletken yığın ve tellerin üretimi ve karakterizasyonu, Yüksek Lisans, H.ÖZTÜRK(Öğrenci), 2017

GENÇER A., İndüktif tip süperiletken hatalı akım sınırlayıcı cihaz tasarımı ve çalıştırılması, Doktora, S.GEÇER(Öğrenci), 2017

GENÇER A., Süperiletken hatalı akım sınırlayıcı (SHAS) tasarımı, üretimi ve karakterizasyonu, Doktora, E.ERTEKİN(Öğrenci), 2016

GENÇER A., Organik bileşik katkılı MgB₂ süperiletken tellerin üretimi ve fiziksel karakterizasyonu, Doktora, H.AĞIL(Öğrenci), 2014

GENÇER A., Farklı formlarda süperiletken tellerde transport ve alternatif akım kayıp özelliklerinin kıyaslanması, Doktora, Ö.ÇİÇEK(Öğrenci), 2014

GENÇER A., B₄C katkılanmış MgB₂ süperiletkeninin fiziksel özellikleri, Yüksek Lisans, S.KHANKESHIZADEH(Öğrenci), 2012

GENÇER A., Aromatik hidrokarbon katkılı MgB₂ süperiletkenlerin elektromanyetik karakterizasyonu, Doktora, M.GÜNGÖR(Öğrenci), 2012

GENÇER A., SiC katkılanmış MgB₂ süperiletkenin manyetik karakterizasyonu, Yüksek Lisans, D.BUMİN(Öğrenci), 2010

GENÇER A., MgB₂ süperiletken tellerde alternatif akım kaybı ve akı perçinleme mekanizmaları, Doktora, S.SAFRAN(Öğrenci), 2010

GENÇER A., C katkılanmış MgB₂ süperiletkeninin fiziksel özellikleri, Yüksek Lisans, E.ERTEKİN(Öğrenci), 2010

GENÇER A., Bor esaslı intermetalik bileşiklerin manyetik,yapısal ve termal karakterizasyonu, Yüksek Lisans, H.AĞIL(Öğrenci), 2008

GENÇER A., Nano boyutta Fe₃O₄ katkılanmış MgB₂ süperiletkenin manyetik karakterizasyonu, Yüksek Lisans, Ö.ÇİÇEK(Öğrenci), 2007

GENÇER A., Nano boyutta katkılanmış MgB₂ süperiletkenin manyetik karakterizasyonu, Ö.ÇİÇEK(Öğrenci), 2007

GENÇER A., Nadir toprak elementli bileşiklerin manyetik, yapısal ve termal karakterizasyonu, Yüksek Lisans, E.AKGÜN(Öğrenci), 2007

GENÇER A., Yüksek teknoloji ürünü malzemelerin magnetik karakterizasyonu, Doktora, A.KILIÇ(Öğrenci), 2005

GENÇER A., Süperiletkenlerin magnetik özelliklerinin modelleme ve ölçme teknikleri ile incelenmesi, Doktora, N.GÜÇLÜ(Öğrenci), 2003

GENÇER A., Yüksek sıcaklık süperiletkenlerde AC kayıpların incelenmesi, Yüksek Lisans, M.ŞEYLAN(Öğrenci), 2000

GENÇER A., Yüksek sıcaklık süperiletken malzemelerin üretimi ve fiziksel özelliklerinin tayini, Yüksek Lisans, A.KILIÇ(Öğrenci), 2000

GENÇER A., Yüksek sıcaklık süperiletkenlerde magnetik ve elektrik özelliklerin incelenmesi, Yüksek Lisans, E.AKSU(Öğrenci), 1998

GENÇER A., Yüksek sıcaklık süperiletken (YSS) malzemelerin fiziksel özelliklerinin incelenmesi, Yüksek Lisans, A.BABACAN(Öğrenci), 1996

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **The 6th International Conference on Superconductivity and Magnetism-ICSM2018, Kemer-Antalya, Turkey: a Dedication to Science and Technology**
GENÇER A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.32, sa.9, ss.2717-2720, 2019 (SCI-Expanded)
- II. **Test of 6-kVA Three-Phase Flux Transfer-Type Current-Limiting Transformer**
Ertekin E., Gecer S., Yanmaz E., Safran S., Kosa J., Kilicarslan E. S., Kilic A., Amemiya N., Gencer A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.30, sa.12, ss.3549-3553, 2017 (SCI-Expanded)
- III. **Role of Aniline Addition in Structural and Superconducting Properties of MgB₂ Bulk Superconductor**
AĞIL H., Aksu E., GENÇER A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.30, sa.10, ss.2735-2740, 2017 (SCI-Expanded)
- IV. **The Effects of Structural, Thermal, and Magnetic Properties of Hexylbenzene-Doped MgB₂**

Superconductor

AĞIL H., Aksu E., AKTÜRK S., GENÇER A.

JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.30, sa.7, ss.1727-1736, 2017 (SCI-Expanded)

- V. **On the Highlights of the Fifth International Conference on Superconductivity and Magnetism-ICSM 2016, Fethiye, Turkey**
GENÇER A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.30, sa.3, ss.715-719, 2017 (SCI-Expanded)
- VI. **Changes in mechanical and structural properties of Bi-2212 added MgB₂ superconductors**
Koparan E. T., Savaskan B., Ozturk O., Kaya S., Aksoy C., Wang J., Speller S. C., Grovenor C. R. M., Gencer A., Yanmaz E.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.27, sa.6, ss.6060-6070, 2016 (SCI-Expanded)
- VII. **Switching and Decoupling Effects in a Single-Phase Transformer Using Extra DC Current**
Gecer S., Ertekin E., Yanmaz E., Kosa J., Safran S., Ozguzel R., Kilicarslan E. S., Kilic A., Gencer A.
IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY, cilt.26, sa.3, 2016 (SCI-Expanded)
- VIII. **Influence of Nanostructural Inhomogeneities on Superconducting Characteristics of MgB₂**
Prikhna T., Eisterer M., Gencer A., Weber H. W., Gawalek W., Akdogan M., Kovylaev V., Moshchil V., Kozyrev A., Karpets M., et al.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.28, sa.2, ss.525-530, 2015 (SCI-Expanded)
- IX. **On the Highlights of the 4(th) International Conference on Superconductivity and Magnetism-ICSM2014, Antalya, Turkey PREFACE**
Gencer A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.28, sa.2, ss.279-283, 2015 (SCI-Expanded)
- X. **High-Field Pinning Potential in YBCO Films with Nanoengineered Pinning Centres**
Collazos J. C., Guner S. B., Celik M. E., Oprea A., Gencer A., Crisan A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.28, sa.2, ss.355-360, 2015 (SCI-Expanded)
- XI. **AC susceptibility analysis on MgB₂ bulk and Ti-sheathed wire superconductors**
Cicek O., Yetis H., GENÇER A.
CRYOGENICS, cilt.63, ss.143-147, 2014 (SCI-Expanded)
- XII. **Fabrication and characterization of C15H12O₂ doped MgB₂ bulk superconductors**
Agil H., Yetis H., Akdogan M., Altug C., Akturk S., Gencer A.
CRYOGENICS, cilt.63, ss.138-142, 2014 (SCI-Expanded)
- XIII. **Special Section: CHATS in Applied Superconductivity 2013**
Gencer A., Nishimura A.
CRYOGENICS, cilt.63, ss.102, 2014 (SCI-Expanded)
- XIV. **The role of various boron precursor on superconducting properties of MgB₂/Fe**
Safran S., Kilicarslan E., Kilic A., Gencer A.
CRYOGENICS, cilt.63, ss.133-137, 2014 (SCI-Expanded)
- XV. **Influence of different boron precursors on superconducting and mechanical properties of MgB₂**
Safran S., Kilic A., Asikuzun E., Kilicarslan E., Ozturk O., Gencer A.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, cilt.25, sa.6, ss.2737-2747, 2014 (SCI-Expanded)
- XVI. **Experimentally Determined Magnetization ac Losses of Mono and Multifilamentary MgB₂ Wires**
Safran S., Souc J., Goemoery F., Kovac P., Gencer A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.26, sa.5, ss.1557-1561, 2013 (SCI-Expanded)
- XVII. **Effects of MgO on the Electronic and Superconducting Properties in Succinic Acid (C₄H₆O₄) Doped MgB₂ Bulks**
Agil H., Cicek O., Ertekin E., Motaman A., Hossain M. S. A., Dou S. X., Gencer A.
JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, cilt.26, sa.5, ss.1525-1529, 2013 (SCI-Expanded)
- XVIII. **On the reflection of 3rd international conference on superconductivity and magnetism - ICSM2012, between 29th April-4th May, 2012, Istanbul, Turkey**
GENÇER A.
Journal of Superconductivity and Novel Magnetism, cilt.26, sa.4, ss.739-741, 2013 (SCI-Expanded)
- XIX. **Structurally homogeneous MgB₂ superconducting wires through economical wet mixing process**

- Hossain M. A., Motaman A., Xu X., See K. W., Çiçek Ö., Ağıl H., Ertekin E., GENÇER A., Cheong K., Maeda M., et al. *Materials Letters*, cilt.91, ss.356-358, 2013 (SCI-Expanded)
- XX. **The effects of annealing temperature on the in-field J_c and surface pinning in silicone oil doped MgB₂ bulks and wires**
Hossain M., Motaman A., Çiçek Ö., Ağıl H., Ertekin E., GENÇER A., Wang X., Dou S. *Cryogenics*, cilt.52, sa.12, ss.755-759, 2012 (SCI-Expanded)
- XXI. **Special Issue Papers: ACASC 2011 Preface**
Roy A., Datta T. S., Amemiya N., Bhandari R. K., Chang H., Chen J., Gencer A., Haruyama T., Kaw P. K., Li L., et al. *CRYOGENICS*, cilt.52, sa.12, ss.637, 2012 (SCI-Expanded)
- XXII. **Microstructural and superconducting properties of C 6H 6 added bulk MgB₂ superconductor**
Babaoglu M. G., SAFRAN S., Çiçek Ö., Ağıl H., Ertekin E., Hossain M. A., Yanmaz E., GENÇER A. *Journal of Magnetism and Magnetic Materials*, cilt.324, sa.21, ss.3455-3459, 2012 (SCI-Expanded)
- XXIII. **Fabrication and transport critical current densities of MgB₂/Fe/Cu multifilament tapes without any intermediate annealing**
Yucel E., Terzioglu C., Varilci A., GENÇER A., Belenli I. *Acta Physica Polonica A*, cilt.121, sa.3, ss.660-665, 2012 (SCI-Expanded)
- XXIV. **Reflection on the 2nd international conference on superconductivity and magnetism-ICSM2010**
GENÇER A. *Journal of Superconductivity and Novel Magnetism*, cilt.24, sa.5, ss.1371-1374, 2011 (SCI-Expanded)
- XXV. **Transport AC Loss Measurements and Simulations in Bi-2223/Ag Tape with Ni Cover at the Edges**
Çiçek Ö., Gömory F., Gencer A. *JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM*, cilt.24, sa.1-2, ss.391-394, 2011 (SCI-Expanded)
- XXVI. **AC losses of monofilament Ti-clad MgB₂ wire**
Safran S., Šouc J., Rostila L., Brisigotti S., Gömory F., GENÇER A. *Journal of Superconductivity and Novel Magnetism*, cilt.24, sa.1-2, ss.437-441, 2011 (SCI-Expanded)
- XXVII. **Fabrication and superconducting properties of ex-situ processed MgB₂/Fe monofilament tapes without any intermediate annealing**
Yucel E., Terzioglu C., Varilci A., GENÇER A., Belenli I. *Chinese Journal of Physics*, cilt.49, sa.3, ss.809-821, 2011 (SCI-Expanded)
- XXVIII. **Magnetic characterization of SiC doped bulk MgB₂ superconductor**
Bumin D., Yanmaz E., Basoglu M., GENÇER A. *Journal of Superconductivity and Novel Magnetism*, cilt.24, sa.1-2, ss.211-215, 2011 (SCI-Expanded)
- XXIX. **Low field AC susceptibility study of YBCO prepared by top seeded melt growth**
Güçlü N., Yeşilkanat C., Ağıl H., Doğan F., GENÇER A., Kölemen U. *Journal of Superconductivity and Novel Magnetism*, cilt.24, sa.1-2, ss.261-264, 2011 (SCI-Expanded)
- XXX. **Critical current and AC loss of DI-BSCCO tape modified by the deposition of ferromagnetic layer on edges**
SAFRAN S., Vojenciak M., GENÇER A., Gömory F. *IEEE Transactions on Applied Superconductivity*, cilt.20, sa.5, ss.2294-2300, 2010 (SCI-Expanded)
- XXXI. **AC loss in stacks of Bi-2223/Ag tapes modified with ferromagnetic covers at the edges**
Safran S., Gömory F., GENÇER A. *Superconductor Science and Technology*, cilt.23, sa.10, 2010 (SCI-Expanded)
- XXXII. **Magnetic properties and magnetocaloric effect of Ce₂GdCo₁₁B₄ boride**
Kervan N., Kervan S., Sözeri H., GENÇER A. *Materials Chemistry and Physics*, cilt.116, sa.2-3, ss.586-588, 2009 (SCI-Expanded)
- XXXIII. **Magnetic properties of Ce_{3-x}GdxCo₁₁B₄ borides**
Kervan N., Kervan S., Sözeri H., GENÇER A. *Journal of Alloys and Compounds*, cilt.480, sa.2, ss.216-219, 2009 (SCI-Expanded)
- XXXIV. **Magnetic properties of the PrCo₄ - xNixB borides**
Ağıl H., Kervan N., Kervan S., Sözeri H., GENÇER A. *Journal of Alloys and Compounds*, cilt.478, sa.1-2, ss.437-440, 2009 (SCI-Expanded)

- XXXV. **The International Conference on Superconductivity and Magnetism (ICSM2008) (Side, Turkey, 25-29 August 2008)**
GENÇER A., Grasso G.
Superconductor Science and Technology, cilt.22, sa.3, 2009 (SCI-Expanded)
- XXXVI. **Magnetic properties of the Pr(1-x)Gd(x)Co(4)B compounds**
Kervan N., Kervan S., Gencer A.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, cilt.320, sa.21, ss.2839-2843, 2008 (SCI-Expanded)
- XXXVII. **Effects of the substitution of gadolinium for neodymium on the crystal and magnetic properties of the Nd(1-x)Gd(x)Co(4)B compounds**
Kervan N., Kervan S., Gencer A.
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- XXXVIII. **Magnetocaloric effect in CeCo4B compound**
Gencer H., Kervan N., Gencer A., GÜNEŞ M., Atalay S.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.466, sa.1-2, ss.1-4, 2008 (SCI-Expanded)
- XXXIX. **Effects of Nb2O5 addition on superconducting properties of BSCCO**
Ghazanfari N., Kilic A., Gencer A., Oezkan H.
SOLID STATE COMMUNICATIONS, cilt.144, sa.5-6, ss.210-214, 2007 (SCI-Expanded)
- XL. **Low-field AC susceptibility in Pr1-xHoxMn2Ge2**
Kilic A., Kervan N., Kervan S., Gencer A., Ozkan H.
SOLID STATE COMMUNICATIONS, cilt.141, sa.4, ss.223-227, 2007 (SCI-Expanded)
- XL1. **AC susceptibility study of a multi-filamentary Bi-2212/Ag superconducting tape**
Gencer A., Aksu E., Ozogul Ö., Yakinci M. E.
PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS, cilt.445, ss.772-776, 2006 (SCI-Expanded)
- XLII. **Effect of cooling rates on bare bulk and silver wrapped pellets of Bi-2223 superconductor**
Terzioglu C., Ozturk O., Kilic A., Gencer A., Belenli I.
PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS, cilt.434, sa.2, ss.153-156, 2006 (SCI-Expanded)
- XLIII. **Influence of Ho substitution for Nd on magnetic properties of the Nd1-xHoxMn2Ge2 germanides**
Kervan N., Kilic A., Kervan S., Gencer A.
SOLID STATE COMMUNICATIONS, cilt.138, sa.2, ss.55-59, 2006 (SCI-Expanded)
- XLIV. **Magnetic behavior in Ce1-xTbxMn2Si2 silicides by XRD, DSC and AC susceptibility measurements**
Kervan S., Kilic A., Aksu E., Gencer A.
PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYSICS, cilt.242, sa.15, ss.3195-3200, 2005 (SCI-Expanded)
- XLV. **Magnetic properties of Tb1-xSmxMn2Si2 silicides**
Kilic A., Kervan S., Gencer A.
PHYSICA B-CONDENSED MATTER, cilt.363, sa.1-4, ss.55-60, 2005 (SCI-Expanded)
- XLVI. **Low-field behavior of Ti-added MgB2/Cu superconducting wires**
Gencer A., Kilic A., Guclu N., Ozyuzer L., Belenli I.
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- XLVII. **Investigation of odd-order harmonic susceptibilities of a bulk Tl2Ba2Ca2Cu3O10 superconductors using critical state approach**
Aksu E., Gencer A., Calinli N., Koralay H., Cavdar S.
PHYSICA B-CONDENSED MATTER, cilt.363, sa.1-4, ss.158-165, 2005 (SCI-Expanded)
- XLVIII. **Magnetism on the Tb1-xNdMn2Si2 silicides**
Kilic A., Kervan S., ÖZCAN Ş., Gencer A.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, cilt.288, ss.244-249, 2005 (SCI-Expanded)
- XLIX. **Low-field magnetic behavior of LaMn2-xNixSi2 silicides**
Gencer A., Kilic A., Kervan S.
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- L. **Magnetic phase diagram of the intermetallic LaMn2-xCuxSi2 silicides**
Kilic A., Kervan S., Gencer A.
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- LI. **Structural and low-field magnetic characterization of superconducting MgB₂ wires**
Kilic A., Okur S., Guclu N., Koleman U., Uzun O., Ozyuzer L., Gencer A.
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- LII. **Magnetic characterization of intermetallic PrMn₂Ge₂-xSix compounds by AC susceptibility, x-ray diffraction and differential scanning calorimetry studies**
Kervan S., Kilic A., Gencer A.
JOURNAL OF PHYSICS-CONDENSED MATTER, cilt.16, sa.28, ss.4955-4962, 2004 (SCI-Expanded)
- LIII. **A magnetic study of LaMn₂-xCoxSi₂ silicides**
Kervan S., Kilic A., Gencer A.
PHYSICA B-CONDENSED MATTER, cilt.349, sa.1-4, ss.384-389, 2004 (SCI-Expanded)
- LIV. **Structural and magnetic properties of Gd_{1-x}Pr_xMn₂Si₂ silicides**
Kilic A., Kervan S., Gencer A.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.372, sa.1-2, ss.25-29, 2004 (SCI-Expanded)
- LV. **Magnetic properties of Pr_{1-x}GdxMn₂Ge₂ compounds**
Kilic A., Kervan S., ÖZCAN Ş., Gencer A.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.370, sa.1-2, ss.47-52, 2004 (SCI-Expanded)
- LVI. **Harmonic generation in an Ag-clad bulk BSCCO superconductor**
Guclu N., Kilic A., Askerzade İ., Gencer A.
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- LVII. **AC susceptibility, XRD and DSC studies of Sm_{1-x}GdxMn₂Si₂ silicides**
Kervan S., Kilic A., Gencer A.
PHYSICA B-CONDENSED MATTER, cilt.344, sa.1-4, ss.195-200, 2004 (SCI-Expanded)
- LVIII. **Ac magnetic response of MgB₂ bulk superconductor based on the Anderson-Kim model**
Ozogul Ö., Guclu N., Gencer A.
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- LIX. **Magnetic phase transitions in LaMn₂-xFexSi₂ silicides**
Kervan S., Kilic A., ÖZCAN Ş., Gencer A.
SOLID STATE COMMUNICATIONS, cilt.130, sa.1-2, ss.101-105, 2004 (SCI-Expanded)
- LX. **Fundamental and high-order harmonic susceptibilities of a BSCCO(2223) bulk superconductor**
Aksu E., Gencer A., Yilmaz H., Nezir S.
PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS, cilt.391, sa.1, ss.67-74, 2003 (SCI-Expanded)
- LXI. **Investigations of even-order harmonic susceptibilities of MgB₂ superconductors using critical state approach**
Gencer A., Guclu N., Yilmaz H., Kilic A., Askerzade İ., Aksu E., Hascicek Y.
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- LXII. **Harmonic response of a bulk superconductor MgB₂**
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- LXIII. **Degradation of superconducting properties in MgB₂ by formation of the MgB₄ phase**
Yakinci M., Balci Y., Aksan M., Adiguzel H., Gencer A.
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- LXIV. **Thermodynamic magnetic field and specific heat jump of a bulk superconductor MgB₂ using two-band Ginzburg-Landau theory**
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- LXV. **Two-band Ginzburg-Landau theory for the lower critical field H-c₁ in MgB₂**
Askerzade İ., Gencer A., Guclu N., Kilic A.
SUPERCONDUCTOR SCIENCE & TECHNOLOGY, cilt.15, sa.6, 2002 (SCI-Expanded)
- LXVI. **Influence of low magnetic fields on ac losses in bulk superconductor Bi_{1.84}Pb_{0.34}Sr_{1.91}Ca_{2.03}Cu_{3.06}O₁₀**

- Gencer A., Aksu E., Yilmaz H., Aydmuraz A.
SUPERCONDUCTOR SCIENCE & TECHNOLOGY, cilt.15, sa.4, ss.592-597, 2002 (SCI-Expanded)
- LXVII. **Harmonic susceptibilities of a bulk superconductor MgB₂ at low magnetic fields**
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