

Prof. TEKİN İZGİ

Personal Information

Office Phone: [+90 422 377 3693](tel:+904223773693)

Office Phone: [+90 422 377 3764](tel:+904223773764)

Fax Phone: [+90 422 341 0037](tel:+904223410037)

Email: tekin.izgi@inonu.edu.tr

Web: <https://avesis.inonu.edu.tr/tekin.izgi>

International Researcher IDs

ORCID: 0000-0002-4489-905X

Yoksis Researcher ID: 112478

Education Information

Doctorate, Anadolu University, Institute Of Science, Fizik, Turkey 2002 - 2007

Postgraduate, Inonu University, Fen Bilimleri Enstitüsü, Fizik, Turkey 1999 - 2001

Undergraduate, Inonu University, Fen Edebiyat Fakültesi, Fizik Bölümü, Turkey 1992 - 1996

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, 2-(1-Siklohekzenil)Etilamin Tetrasiyanonikelat Kompleksleri İle Hofmann-Tipi klatratlarının Spektroskopik ve Gravimetrik Olarak İncelenmesi, Anadolu University, Fen Bilimleri Enstitüsü, Fizik, 2007

Postgraduate, YBa₂Cu₃O₇-& bileşiminde Y yerine farklı iyonik yarıçapa sahip Nd katkılanmasının etkisi, Inonu University, Fen Bilimleri Enstitüsü, Fizik, 2001

Research Areas

Physics, Atomic and Molecular Physics, Theory of Atoms and Molecules, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Thermal Properties of Condensed Matter, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Magnetic Properties and Materials, Natural Sciences

Academic Titles / Tasks

Professor, Inonu University, Fen-Edebiyat Fakültesi, Fizik, 2017 - Continues

Associate Professor, Inonu University, Fen-Edebiyat Fakültesi, Fizik, 2011 - 2016

Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, Fizik, 2009 - 2011

Research Assistant PhD, Inonu University, Fen-Edebiyat Fakültesi, Fizik, 2007 - 2009

Research Assistant, Inonu University, Fen-Edebiyat Fakültesi, Fizik, 1998 - 2007

Academic and Administrative Experience

Dean, Inonu University, Fen-Edebiyat Fakültesi, Fizik, 2021 - Continues

Courses

Molekül Fiziği-I, Undergraduate Double Major, 2012-2013
Grup Teorisi, Undergraduate Double Major, 2012-2013
Malzeme üretim teknikleri, Undergraduate Double Major, 2012-2013
Spektroskopik Yöntemler, Undergraduate Double Major, 2012-2013
Elektronik Laboratuvarı, Undergraduate, 2009-2010
Teknolojinin Bilimsel İlkeleri, Undergraduate, 2009-2010
Atom ve Molekül Fiziği, Undergraduate, 2009-2010
Dalgalar Laboratuvarı, Undergraduate, 2009-2010
Genel Fizik Laboratuvarı, Undergraduate, 2009-2010
Genel Fizik, Undergraduate, 2009-2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Structural, magnetic and magnetocaloric properties of Ru doped $\text{Pr}_{0.67}\text{Ca}_{0.33}\text{Mn}_{1-x}\text{Ru}_x\text{O}_3$ manganites**
Kanikirmizi T., İZGİ T., BAYRİ N., GENÇER H., KOLAT V. S., Pektas M., ATALAY S.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.33, no.27, pp.21778-21795, 2022 (SCI-Expanded)
- II. **Structural, magnetic, and magnetocaloric properties of $(1-x)\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3/(x)\text{La}_{0.7}\text{Ag}_{0.3}\text{MnO}_3$ composites**
Yigiter N., Pektas M., Kolat V. S., Izgi T., Bayri N., Gencer H., Atalay S.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.33, no.7, pp.4721-4735, 2022 (SCI-Expanded)
- III. **Detection of Diazinon Organophosphates Using Magnetoelastic Sensor**
ATALAY S., ATEŞ B., Balcioglu S., Inan O. O., Kolak S., ŞİMŞEK M., KOLAT V. S., KÖYTEPE S., İZGİ T.
IEEE TRANSACTIONS ON MAGNETICS, vol.58, no.2, 2022 (SCI-Expanded)
- IV. **Magnetic and Magnetocaloric Properties of $\text{Pr}_2\text{Fe}_{17-x}\text{Cu}_x$ Intermetallic Compounds**
Cengiz N. E., Pektas M., KOLAT V. S., İZGİ T., GENÇER H., BAYRİ N., ATALAY S.
JOURNAL OF MAGNETICS, vol.26, no.3, pp.332-340, 2021 (SCI-Expanded)
- V. **Magnetic field sensor using the asymmetric giant magnetoimpedance effect created by micromagnets**
Pektas M., Kolat V. S., Bayri N., Izgi T., Atalay S.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.32, no.10, pp.13062-13067, 2021 (SCI-Expanded)
- VI. **Influence of Ferromagnetic Ribbon Width on Q Factor and Magnetoelastic Resonance Frequency**
Atalay S., Inan O. O., Kolat V. S., Izgi T.
ACTA PHYSICA POLONICA A, vol.139, no.2, pp.159-163, 2021 (SCI-Expanded)
- VII. **Effects of Ru substitution on the structural, magnetic and magnetocaloric properties of $\text{Pr}_{0.68}\text{Ca}_{0.22}\text{Sr}_{0.1}\text{Mn}_{1-x}\text{Ru}_x\text{O}_3$ ($x=0, 0.05, 0.1$ and 0.2) compounds**
Pektas M., İZGİ T., GENÇER H., ATALAY S., KOLAT V. S., BAYRİ N.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.31, no.18, pp.15731-15741, 2020 (SCI-Expanded)
- VIII. **A Rapid Response Humidity Sensor for Monitoring Human Respiration with TiO_2 -Based Nanotubes as a Sensing Layer**
ATALAY S., ERDEMOĞLU S., KOLAT V. S., İZGİ T., Akgeyik E., Yilmaz H. C., Kaya H., ATALAY F.
JOURNAL OF ELECTRONIC MATERIALS, vol.49, no.5, pp.3209-3215, 2020 (SCI-Expanded)

- IX. **Magnetoelastic Humidity Sensors with TiO₂ Nanotube Sensing Layers**
 ATALAY S., İZGİ T., KOLAT V. S., ERDEMOĞLU S., Inan O. O.
 SENSORS, vol.20, no.2, 2020 (SCI-Expanded)
- X. **Formation and Detection of Magnetic CoNiFe Nanowire Network Using Magnetoelastic Sensor**
 Atalay S., Kaya H., Atalay F., Izgi T., Kolat V. S.
 JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.32, no.12, pp.3907-3913, 2019 (SCI-Expanded)
- XI. **Asymmetric Delta E Effect and its Use as a Magnetic Field Sensor**
 Atalay S., Kolat V. S., Izgi T.
 ACTA PHYSICA POLONICA A, vol.136, no.3, pp.531-535, 2019 (SCI-Expanded)
- XII. **Magnetic and magnetocaloric properties of La_{0.94}Bi_{0.06}Mn_{1-x}Cr_xO₃ (x= 0; 0.05; 0.1; 0.15; 0.2; 0.25) samples**
 İZGİ T., KOLAT V. S., GENÇER H., BAYRİ N., ÖZKAN U.
 ACTA PHYSICA POLONICA A, vol.135, pp.100-105, 2019 (SCI-Expanded)
- XIII. **Magnetoelastic sensor for magnetic nanoparticle detection**
 Atalay S., Kolat V. S., Atalay F., Bayri N., Kaya H., Izgi T.
 JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.465, pp.151-155, 2018 (SCI-Expanded)
- XIV. **Asymmetric giant magnetoimpedance effect created by micro magnets**
 Atalay S., Izgi T., Buznikov N. A., Kolat V. S.
 JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.453, pp.163-167, 2018 (SCI-Expanded)
- XV. **Magnetic-propelled Fe₃O₄-chitosan carriers enhance l-asparaginase catalytic activity: a promising strategy for enzyme immobilization**
 ATEŞ B., ULU A., KÖYTEPE S., ALI NOMA S. A., KOLAT V. S., İZGİ T.
 RSC ADVANCES, vol.8, no.63, pp.36063-36075, 2018 (SCI-Expanded)
- XVI. **Effect of Fe Substitution on Magnetic and Magnetocaloric Properties of La_{0.94}Bi_{0.06}Mn_{1-x}Fe_xO₃ (x=0, 0.05, 0.075 and 0.1) Compounds**
 Gencer H., Kolat V. S., Bayri N., Izgi T., Atalay S.
 JOURNAL OF MAGNETICS, vol.22, no.3, pp.443-449, 2017 (SCI-Expanded)
- XVII. **Structural, Magnetic and Magnetocaloric Properties of Pr_{0.68}Ca_{0.32-x}Bi (x) MnO₃ (x=0, 0.1, 0.18, 0.26 and 0.32) Compounds**
 GENÇER H., İZGİ T., BAYRİ N., PEKTAS M., KOLAT V. S., ATALAY S.
 JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.29, no.9, pp.2443-2450, 2016 (SCI-Expanded)
- XVIII. **Magnetoelastic Sensor Studies on Amorphous Magnetic FeSiB Wire and the Application in Viscosity Measurement**
 ATALAY S., KOLAT V. S., BAYRİ N., İZGİ T.
 JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.29, no.6, pp.1551-1556, 2016 (SCI-Expanded)
- XIX. **Crystallisation Kinetics of Co_{75-x}M_xSi₁₅B₁₀ (M = Fe, Mn, Cr and x=0, 5) Amorphous Alloys**
 BAYRİ N., KOLAT V. S., İZGİ T., ATALAY S., GENÇER H., SOVAK P.
 ACTA PHYSICA POLONICA A, vol.129, no.1, pp.84-87, 2016 (SCI-Expanded)
- XX. **Surface modification of YIG by magnet array**
 ATALAY S., KOLAT V. S., BAKIR H. G., İZGİ T., KAYA A., KAYA O. A., GENÇER H.
 APPLIED SURFACE SCIENCE, vol.354, pp.337-341, 2015 (SCI-Expanded)
- XXI. **Study of nanocrystallization process in FeCrCuNbSiB amorphous alloys by Young's modulus measurements**
 BAYRİ N., ATALAY S., KOLAT V. S., İZGİ T., SOVAK P.
 JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.17, pp.1372-1378, 2015 (SCI-Expanded)
- XXII. **One-Dimensional Magnonic Crystal for Magnetic Field Sensing**
 ATALAY S., KAYA A., KOLAT V. S., GENÇER H., İZGİ T.
 JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM, vol.28, no.7, pp.2071-2075, 2015 (SCI-Expanded)
- XXIII. **Structural, Magnetic, and Magnetocaloric Properties of La_{1-x}Bi (x) MnO₃ (x=0.01, 0.03, 0.06, 0.1, 0.2) Compounds**
 KOLAT V. S., ATALAY S., İZGİ T., GENÇER H., BAYRİ N.

METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE, no.6, pp.2591-2597, 2015 (SCI-Expanded)

- XXIV. **The structural, magnetic and magnetocaloric properties of $\text{La}_{0.67}\text{Ca}_{0.33-x}\text{Mg}_x\text{MnO}_3$ ($x=0, 0.02, 0.05, 0.1, 0.2, 0.33$) compounds**
KOLAT V. S., ESTURK U., İZGİ T., GENÇER H., ATALAY S.
JOURNAL OF ALLOYS AND COMPOUNDS, vol.628, pp.1-8, 2015 (SCI-Expanded)
- XXV. **YIG Film for Magnetic Field Sensor**
KAYA A., ATALAY S., GENÇER H., KAYA O. A., KOLAT V. S., İZGİ T.
ACTA PHYSICA POLONICA A, vol.127, no.4, pp.937-939, 2015 (SCI-Expanded)
- XXVI. **Structural, magnetic and magnetocaloric properties of the compound $\text{La}_{0.94}\text{Bi}_{0.06}\text{MnO}_3$**
İZGİ T., KOLAT V. S., BAYRİ N., GENÇER H., ATALAY S.
JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.372, pp.112-116, 2014 (SCI-Expanded)
- XXVII. **Production of LaCaMnO_3 Composite by Ball Milling**
GENÇER H., CENGİZ N. E., KOLAT V. S., İZGİ T., ATALAY S.
ACTA PHYSICA POLONICA A, vol.125, no.2, pp.214-216, 2014 (SCI-Expanded)
- XXVIII. **Crack Detection Using Fluxgate Magnetic Field Sensor**
İZGİ T., Göktepe M., BAYRİ N., KOLAT V. S., ATALAY S.
ACTA PHYSICA POLONICA A, vol.125, no.2, pp.211-213, 2014 (SCI-Expanded)
- XXIX. **Field Induced Unusual Magnetic Behavior at Low Temperature in $\text{Pr}_{0.67}\text{Ca}_{0.33}\text{MnO}_3$**
PEKTAS M., GENÇER H., İZGİ T., KOLAT V. S., ATALAY S.
ACTA PHYSICA POLONICA A, vol.125, no.2, pp.217-219, 2014 (SCI-Expanded)
- XXX. **The crystallisation kinetics, magnetic and magnetocaloric properties of $\text{Gd}_{55}\text{Co}_{20}\text{Fe}_5\text{Al}_{20}$ (-) Si_x ($x=0, 5, 10, 15$) alloys**
GENÇER H., İZGİ T., KOLAT V. S., BAYRİ N., KAYA A., ATALAY S.
JOURNAL OF NON-CRYSTALLINE SOLIDS, vol.379, pp.185-191, 2013 (SCI-Expanded)
- XXXI. **Influence of Si substitution on the structural, magnetic and magnetocaloric properties of $\text{Gd}_{55}\text{Co}_{20}\text{Fe}_5\text{Al}_{20-x}\text{Si}_x$ alloys**
ATALAY S., GENÇER H., KAYA A., KOLAT V. S., İZGİ T.
JOURNAL OF NON-CRYSTALLINE SOLIDS, vol.365, pp.99-104, 2013 (SCI-Expanded)
- XXXII. **Coil-Less Fluxgate Effect in Negatively Magnetostrictive $\text{Co}_{72.5}\text{Si}_{12.5}\text{B}_{15}$ Amorphous Wire**
ATALAY S., BAYRİ N., FIDAN A., YAGMUR V., İZGİ T., ATALAY F., KOLAT V. S.
SENSOR LETTERS, vol.11, no.1, pp.195-198, 2013 (SCI-Expanded)
- XXXIII. **Electrical Transport and Magnetoresistance of $\text{La}_{0.67}\text{Ca}_{0.33}\text{MnO}_3$: Ag_x ($x=0, 0.1, 0.2, 0.3, 0.4$) Composites**
GENÇER H., PEKTAS M., Babur Y., KOLAT V. S., İZGİ T., ATALAY S.
JOURNAL OF MAGNETICS, vol.17, no.3, pp.176-184, 2012 (SCI-Expanded)
- XXXIV. **Magnetic and magnetocaloric properties of GdB_2 compound**
GENÇER H., İZGİ T., KOLAT V. S., ATALAY S.
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.6, pp.875-878, 2012 (SCI-Expanded)
- XXXV. **Magnetic and Magnetocaloric Properties of $(\text{Gd}_{1-x}\text{Ce}_x)\text{Al}_2$ ($x=0, 0.25, 0.5, 0.75$) Compounds**
GENÇER H., İZGİ T., KOLAT V. S., KAYA A., ATALAY S.
JOURNAL OF MAGNETICS, vol.16, no.4, pp.337-341, 2011 (SCI-Expanded)
- XXXVI. **THE VARIATION OF EXCHANGE CONSTANT AND MAGNETOCALORIC EFFECT IN $\text{LaFe}_{13-x}\text{Si}_x$ ($x=1.6, 1.9$ AND 2.2) COMPOUNDS**
İZGİ T., KOLAT V. S., GENÇER H., ATALAY S.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, vol.25, no.25, pp.3303-3313, 2011 (SCI-Expanded)
- XXXVII. **Vibrational spectroscopic study on some Hofmann type clathrates: $\text{M}(2-(1\text{-cyclohexenyl})\text{ethylamine})(2)\text{Ni}(\text{CN})(4)\text{center dot } 2\text{benzene}$ ($\text{M} = \text{Ni}$ and Cd)**
İZGİ T., Parlak C., Senyel M.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.79, no.2, pp.308-311,

- 2011 (SCI-Expanded)
- XXXVIII. **Magnetotransport and magnetoresistance properties of Pr_{0.68}Ca_{0.32}-xSrxMnO₃ (x=0, 0.1, 0.18, 0.26 and 0.32) manganites**
 İZGİ T., KOLAT V. S., BAYRİ N., KAYA A., GENÇER H., ATALAY S.
 JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.13, pp.648-655, 2011 (SCI-Expanded)
- XXXIX. **SIZE-INDUCED EFFECTS IN NANOSTRUCTURED NiFe₂O₄**
 GUNES M., GENÇER H., İZGİ T., KOLAT V. S., ATALAY S.
 INTERNATIONAL JOURNAL OF MODERN PHYSICS B, vol.24, no.30, pp.5973-5985, 2010 (SCI-Expanded)
- XL. **Influence of the wire length on the of coil-less fluxgate properties of amorphous (Co_{0.94}Fe_{0.06}) (72.5)Si_{12.5}B₁₅ wire**
 ATALAY S., BAYRİ N., İZGİ T., YAGMUR V., ATALAY F., KOLAT V. S.
 SENSORS AND ACTUATORS A-PHYSICAL, vol.163, no.1, pp.122-127, 2010 (SCI-Expanded)
- XLI. **Vibrational spectroscopic investigations of some Hofmann-T-d-type complexes: Ni(2-(1-cyclohexenyl)ethylamine)(2)M(CN)(4) (M = Cd or Hg)**
 İZGİ T., Parlak C., Senyel M.
 SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.76, no.5, pp.435-438, 2010 (SCI-Expanded)
- XLII. **Influence of Ge and Bi substitution on the magnetic and magnetocaloric properties of LaFe_{11.4}Si_{1.6}**
 KOLAT V. S., KAYA A., İZGİ T., GENÇER H., BAYRİ N., ATALAY S.
 JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.12, no.5, pp.1129-1134, 2010 (SCI-Expanded)
- XLIII. **Coil-less fluxgate effect in amorphous wires**
 ATALAY S., BAYRİ N., İZGİ T., ATALAY F., KOLAT V. S.
 SENSORS AND ACTUATORS A-PHYSICAL, vol.158, no.1, pp.37-42, 2010 (SCI-Expanded)
- XLIV. **Metamagnetic transition and magnetocaloric effect in charge-ordered Pr_{0.68}Ca_{0.32}-xSrxMnO₃ (x=0, 0.1, 0.18, 0.26 and 0.32) compounds**
 KOLAT V. S., İZGİ T., KAYA A., BAYRİ N., GENÇER H., ATALAY S.
 JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, vol.322, no.4, pp.427-433, 2010 (SCI-Expanded)
- XLV. **Magnetic and magnetoimpedance properties of Mn-doped FINEMET**
 KOLAT V. S., BAYRİ N., MICHALIK S., İZGİ T., SOVAK P., ATALAY F., GENÇER H., ATALAY S.
 JOURNAL OF NON-CRYSTALLINE SOLIDS, vol.355, pp.2562-2566, 2009 (SCI-Expanded)
- XLVI. **Effect of tensile stress on magnetoimpedance properties of CoNiFe/Cu wire**
 BAYRİ N., KOLAT V. S., KAYA H., ATALAY F., İZGİ T., ATALAY S.
 JOURNAL OF PHYSICS D-APPLIED PHYSICS, vol.42, no.17, 2009 (SCI-Expanded)
- XLVII. **Production of LaFe_{11.4}Si_{1.6} compound at high temperature with a very short annealing time**
 KOLAT V. S., İZGİ T., GENÇER H., KAYA A., BAYRİ N., ATALAY S.
 JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, vol.11, no.8, pp.1106-1110, 2009 (SCI-Expanded)
- XLVIII. **Crystallization kinetics of Fe_{73.5}-xMnxCu₁Nb₃Si_{13.5}B₉ (x=0, 1, 3, 5, 7) amorphous alloys**
 BAYRİ N., İZGİ T., GENÇER H., SOVAK P., GUNES M., ATALAY S.
 JOURNAL OF NON-CRYSTALLINE SOLIDS, vol.355, no.1, pp.12-16, 2009 (SCI-Expanded)
- XLIX. **FT-IR spectroscopic investigation of some Hofmann type complexes: M(2-(1-Cyclohexenyl)ethylamine)(2)Ni(CN)(4) (M = Ni, Co)**
 İZGİ T., Parlak C., AYTEKİN T., SENYEL M.
 JOURNAL OF MOLECULAR STRUCTURE, vol.892, pp.311-315, 2008 (SCI-Expanded)
- L. **Infrared spectrum and STM images of cyclohexene-2-ethanamine: First principle investigation**
 İZGİ T., AKTURK E., GULSEREN O., SENYEL M.
 JOURNAL OF MOLECULAR STRUCTURE, vol.886, pp.144-147, 2008 (SCI-Expanded)
- LI. **FT-IR and NMR investigation of 2-(1-cyclohexenyl)ethylamine: A combined experimental and theoretical study**
 İZGİ T., ALVER O., PARLAK C., AYTEKİN M. T., SENYEL M.
 SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.68, no.1, pp.55-62, 2007 (SCI-Expanded)

LII. **Infrared and structural properties of $Y_{1-x}Nd_xBa_2Cu_3O_{7-\delta}$ ($0 \leq x \leq 1$)**

ADIGUZEL H. İ., İZGİ T.

JOURNAL OF SUPERCONDUCTIVITY, vol.15, no.6, pp.549-551, 2002 (SCI-Expanded)

Articles Published in Other Journals

I. **Al-Si-Mg Foam Produced by 3D Printer**

ATALAY S., BAYRİ N., KAYA H., İZGİ T., KOLAT V. S.

Adiyaman University Journal of Science, vol.8, no.1, pp.13-23, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Magnetic Field Enhances Catalytic Activity of L-Asparaginase Conjugated on Fe₃O₄-Chitosan Nanoparticles**

ATEŞ B., ULU A., KÖYTEPE S., Noma S. A. A., KOLAT V. S., İZGİ T.

SANKO University Innovation in Medicine Summit-4, 11 - 13 October 2018

II. **Surface Modification Of Yig By Magnet Array,**

BAKIR H. G., KOLAT V. S., İZGİ T., KAYA A. O., KAYA O. A., GENÇER H., ATALAY S.

European Conference On Surface Science, 31 August - 04 September 2014

Supported Projects

İZGİ T., Project Supported by Higher Education Institutions, SOL JEL YÖNTEMİ İLE ÜRETİLEN NUMUNELERİN MANYETOEMPEDANS ÖZELLİKLERİNİN BELİRLENMESİ, 2016 - Continues

İZGİ T., ATALAY S., KOLAT V. S., Project Supported by Higher Education Institutions, Pr067Ca033Mn1XAXO3 ARu x000050102 numunelerinde farklı oranlarda Ru katkılmasının yapısal manyetik ve manyetokalorik özelliklerinin incelenmesi, 2021 - 2023

ATALAY S., KOLAT V. S., İZGİ T., ULU A., DİK G., Project Supported by Higher Education Institutions, Mikro Manyetoelastik Sensör Üretimi ve İmmüno-sensör Uygulaması, 2021 - 2022

ATALAY S., İZGİ T., ERDEMOĞLU S., KOLAT V. S., Project Supported by Higher Education Institutions, TiO₂ kaplanmış kuartz mikro terazi QCM ile Nem hidrojen ve NO₂ dedektasyonu, 2019 - 2020

GENÇER H., ATALAY S., İZGİ T., KOLAT V. S., Project Supported by Higher Education Institutions, Pr06Ca04Mn1xAxO3 ve Pr06Ca04Mn1xAxO3 A Ru ve Au numunelerinin manyetik ve manyetokalorik özelliklerinin incelenmesi, 2019 - 2020

ATALAY S., KAYA H., İZGİ T., KOLAT V. S., Project Supported by Higher Education Institutions, Ultra Hassas Manyetik Alan Sensörü, 2018 - 2019

İZGİ T., BAYRİ N., KOLAT V. S., Project Supported by Higher Education Institutions, LaXMnO Bi Cr Ca vs numunelerin yapısal manyetik ve manyetokalorik özelliklerinin belirlenmesi, 2017 - 2019

İZGİ T., KOLAT V. S., ATALAY S., KAYA H., Project Supported by Higher Education Institutions, La094Bi006Mn1xAxO3 ACr Co Fe Ni Ag vs numunelerin yapısal manyetik ve manyetokalorik özelliklerinin belirlenmesi, 2017 - 2018

Scientific Refereeing

Journal of Magnetism and Magnetic Materials, SCI Journal, April 2017

Metrics

Publication: 55

Citation (WoS): 385

Citation (Scopus): 268

H-Index (WoS): 10

H-Index (Scopus): 9