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International Researcher IDs

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Publons / Web Of Science ResearcherID: ABI-5280-2020

Yoksis Researcher ID: 115599

Education Information

Undergraduate, Inonu University, Fen Edebiyat Fakültesi, Fizik, Turkey 1994 - 1998

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

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, 2007 - 2011

Research Assistant, Inonu University, Fen-Edebiyat Fakültesi, Fizik, 1999 - 2007

Courses

0700 UZMANLIK ALAN DERSİ, Undergraduate Double Major, 2013-2014

00315 ÇAĞDAŞ FİZİK, Undergraduate, 2013-2014

00542 MANYETOKALORİK ETKİ VE UYGULAMALARI, Undergraduate Double Major, 2013-2014

00104 GENEL FİZİK MAKİNA MÜHENDİSLİĞİ, Undergraduate, 2013-2014

00526 KUANTUM MEKANİĞİ, Undergraduate Double Major, 2013-2014

00103 GENEL FİZİK F.E.F. MATEMATİK BÖLÜMÜ , Undergraduate, 2013-2014

00108 BİYOFİZİK, Undergraduate, 2013-2014

0800 SEMİNER, Undergraduate Double Major, 2013-2014

00415 SENSÖRLER, Undergraduate, 2013-2014

0900 TEZ YÖNETİMİ, Undergraduate Double Major, 2013-2014

00315 ÇAĞDAŞ FİZİK, Undergraduate, 2012-2013

00104 GENEL FİZİK İNŞAAT MÜHENDİSLİĞİ, Undergraduate, 2012-2013

0700 UZMANLIK ALAN DERSİ, Undergraduate Double Major, 2012-2013

00411 BİTİRME ÇALIŞMASI, Undergraduate, 2012-2013

00415 SENSÖRLER, Undergraduate, 2012-2013
00542 MANYETOKALORİK ETKİ VE UYGULAMALARI, Undergraduate Double Major, 2012-2013
0900 TEZ YÖNETİMİ, Undergraduate Double Major, 2012-2013
00108 BİYOFİZİK , Undergraduate, 2012-2013
00526 KUANTUM MEKANİĞİ, Undergraduate Double Major, 2012-2013
00104 GENEL FİZİK F.E.F. MATEMATİK BÖLÜMÜ, Undergraduate, 2011-2012
00315 ÇAĞDAŞ FİZİK, Undergraduate, 2011-2012
00542 MANYETOKALORİK ETKİ VE UYGULAMALARI, Undergraduate Double Major, 2011-2012
00415 SENSÖRLER, Undergraduate, 2011-2012
00104 GENEL FİZİK MADEN MÜHENDİSLİĞİ, Undergraduate, 2011-2012
00104 GENEL FİZİK F.E.F. KİMYA BÖLÜMÜ, Undergraduate, 2011-2012
00526 KUANTUM MEKANİĞİ, Undergraduate Double Major, 2011-2012
00411 BİTİRME ÇALIŞMASI, Undergraduate, 2011-2012
00104 GENEL FİZİK MAKİNA MÜHENDİSLİĞİ, Undergraduate, 2010-2011
00411 BİTİRME ÇALIŞMASI, Undergraduate, 2010-2011
00315 ÇAĞDAŞ FİZİK, Undergraduate, 2010-2011
00104 GENEL FİZİK BİLGİSAYAR MÜHENDİSLİĞİ, Undergraduate, 2010-2011
00104 GENEL FİZİK MADEN MÜHENDİSLİĞİ, Undergraduate, 2010-2011
00415 SENSÖRLER, Undergraduate, 2010-2011
00104 GENEL FİZİK GIDA MÜHENDİSLİĞİ, Undergraduate, 2010-2011
00104 GENEL FİZİK F.E.F. KİMYA BÖLÜMÜ B ŞUBESİ, Undergraduate, 2009-2010
00411 BİTİRME ÇALIŞMASI, Undergraduate, 2009-2010
00415 SENSÖRLER, Undergraduate, 2009-2010
00104 GENEL FİZİK GIDA MÜHENDİSLİĞİ, Undergraduate, 2009-2010
00104 GENEL FİZİK MADEN MÜHENDİSLİĞİ, Undergraduate, 2009-2010
00104 GENEL FİZİK MAKİNA MÜHENDİSLİĞİ, Undergraduate, 2009-2010
00104 GENEL FİZİK KİMYA MÜHENDİSLİĞİ, Undergraduate, 2009-2010
00315 ÇAĞDAŞ FİZİK, Undergraduate, 2009-2010
00104 GENEL FİZİK KİMYA MÜHENDİSLİĞİ, Undergraduate, 2008-2009
00104 GENEL FİZİK MAKİNA MÜHENDİSLİĞİ, Undergraduate, 2008-2009
00411 BİTİRME ÇALIŞMASI, Undergraduate, 2008-2009
00415 SENSÖRLER, Undergraduate, 2008-2009
00104 GENEL FİZİK GIDA MÜHENDİSLİĞİ, Undergraduate, 2008-2009
00104 GENEL FİZİK MADEN MÜHENDİSLİĞİ, Undergraduate, 2008-2009
00104 GENEL FİZİK F.E.F. KİMYA BÖLÜMÜ B ŞUBESİ, Undergraduate, 2008-2009
00315 ÇAĞDAŞ FİZİK, Undergraduate, 2008-2009
00411 BİTİRME ÇALIŞMASI, Undergraduate, 2007-2008

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Structural, magnetic and magnetocaloric properties of Ru doped Pr_{0.67}Ca_{0.33}Mn_{1-x}Ru_xO₃ manganites**
Kanikirmizi T., İZGİ T., BAYRİ N., GENÇER H., KOLAT V. S., Pektaş M., ATALAY S.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.33, no.27, pp.21778-21795, 2022 (SCI-Expanded)
- II. **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)
- III. **Magnetic and Magnetocaloric Properties of Pr₂Fe_{17-x}Cu_x Intermetallic Compounds**
Cengiz N. E., Pektaş 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)

- IV. **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)
- V. **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)
- VI. **Magnetoelastic Humidity Sensors with TiO_2 Nanotube Sensing Layers**
ATALAY S., İZGİ T., KOLAT V. S., ERDEMOĞLU S., Inan O. O.
SENSORS, vol.20, no.2, 2020 (SCI-Expanded)
- VII. **Magnetic and magnetocaloric properties of $\text{La}_{0.94}\text{Bi}_{0.06}\text{Mn}_{1-x}\text{Cr}_x\text{O}_3$ ($x= 0; 0.05; 0.1; 0.15; 0.2; 0.25$) samples**
İZGİ T., KOLAT V. S., GENÇER H., BAYRİ N., ÖZKAN U.
ACTA PHYSICA POLONICA A, vol.135, pp.100-105, 2019 (SCI-Expanded)
- VIII. **Magnetic-propelled Fe_3O_4 -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)
- IX. **Structural, Magnetic and Magnetocaloric Properties of $\text{Pr}_{0.68}\text{Ca}_{0.32-x}\text{Bi}_x\text{MnO}_3$ ($x=0, 0.1, 0.18, 0.26$ 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)
- X. **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)
- XI. **Crystallisation Kinetics of $\text{Co}_{75-x}\text{M}_x\text{Si}_{15}\text{B}_{10}$ ($M = \text{Fe, Mn, Cr}$ 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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **Structural, Magnetic, and Magnetocaloric Properties of $\text{La}_{1-x}\text{Bi}_x\text{MnO}_3$ ($x=0.01, 0.03, 0.06, 0.1, 0.2$) 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)
- XVI. **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)

- XVII. **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)
- XVIII. **Structural, magnetic and magnetocaloric properties of the compound La_{0.94}Bi_{0.06}MnO₃**
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)
- XIX. **Field Induced Unusual Magnetic Behavior at Low Temperature in Pr_{0.67}Ca_{0.33}MnO₃**
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)
- XX. **Crack Detection Using Fluxgate Magnetic Field Sensor**
İZGİ T., Goktepe M., BAYRİ N., KOLAT V. S., ATALAY S.
ACTA PHYSICA POLONICA A, vol.125, no.2, pp.211-213, 2014 (SCI-Expanded)
- XXI. **Production of LaCaMnO₃ 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)
- XXII. **The crystallisation kinetics, magnetic and magnetocaloric properties of Gd₅₅Co₂₀Fe₅Al₂₀ (-) Si-x(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)
- XXIII. **Influence of Si substitution on the structural, magnetic and magnetocaloric properties of Gd₅₅Co₂₀Fe₅Al_{20-x}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)
- XXIV. **Coil-Less Fluxgate Effect in Negatively Magnetostrictive Co_{72.5}Si_{12.5}B₁₅ 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)
- XXV. **Electrical Transport and Magnetoresistance of La_{0.67}Ca_{0.33}MnO₃: 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)
- XXVI. **Magnetic and magnetocaloric properties of GdB₂ compound**
GENÇER H., İZGİ T., KOLAT V. S., ATALAY S.
OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS, vol.6, pp.875-878, 2012 (SCI-Expanded)
- XXVII. **Magnetic and Magnetocaloric Properties of (Gd_{1-x}Ce_x)Al₂ (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)
- XXVIII. **THE VARIATION OF EXCHANGE CONSTANT AND MAGNETOCALORIC EFFECT IN LaFe_{13-x}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)
- XXIX. **Magnetotransport and magnetoresistance properties of Pr_{0.68}Ca_{0.32-x}Sr_xMnO₃ (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)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **Metamagnetic transition and magnetocaloric effect in charge-ordered Pr_{0.68}Ca_{0.32}-xSr_xMnO₃ (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)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **Magnetic and electrical properties of La_{0.67}Ca_{0.33}Mn_{0.9}V_{0.1}O₃ two-phase composite**
KOLAT V. S., Gencer H., ATALAY S.
PHYSICA B-CONDENSED MATTER, vol.371, no.2, pp.199-204, 2006 (SCI-Expanded)
- XXXIX. **Magnetic entropy change in Fe_{74-x}Cr_xCu₁Nb₃Si₁₃B₉ (x=14 and 17) amorphous alloys**
ATALAY S., Gencer H., KOLAT V. S.
JOURNAL OF NON-CRYSTALLINE SOLIDS, vol.351, pp.2373-2377, 2005 (SCI-Expanded)
- XL. **Magnetocaloric effect in the La_{0.62}Bi_{0.05}Ca_{0.33}MnO₃ compound**
Gencer H., ATALAY S., ADIGUZEL H. İ., KOLAT V. S.
PHYSICA B-CONDENSED MATTER, vol.357, pp.326-333, 2005 (SCI-Expanded)
- XLI. **The effect of furnace annealing and surface crystallization on the anisotropy, Delta E and magnetoimpedance effects in Fe₇₁Cr₇Si₉B₁₃ amorphous wires**
Bayri N., KOLAT V. S., Atalay F., ATALAY S.
JOURNAL OF PHYSICS D-APPLIED PHYSICS, vol.37, no.22, pp.3067-3072, 2004 (SCI-Expanded)
- XLII. **Effect of hydrogen charging on the electrochemical and magnetic properties of Fe_{73.5}M₁Nb₃Si_{13.5}B₉ (M = Cu, Pt, Pd, Ag, Mn) alloys**
KOLAT V. S., TURKDEMİR H., Adiguzel H. İ., Atalay F., ATALAY S., SOVAK P.
PHYSICA STATUS SOLIDI A-APPLIED RESEARCH, vol.189, no.3, pp.817-820, 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 Yıg 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

KOLAT V. S., Project Supported by Higher Education Institutions, Ti (Fe1.7 v 0.3) ve Ti09Y01(Fe1.7 v 0.3)

NUMUNELERİNİN YAPISAL, MANYETİK VE MANYETOKALORİK ÖZELLİKLERİ, 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 İmmünoşensor Uygulaması, 2021 - 2022

ATALAY S., İZGİ T., ERDEMOĞLU S., KOLAT V. S., Project Supported by Higher Education Institutions, TiO2 kaplanmış kuantz 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

İZGİ T., KOLAT V. S., TUBİTAK Project, TUBİTAK 4006 Bilim Fuarı, 2016 - 2017

Metrics

Publication: 45

Citation (WoS): 487

Citation (Scopus): 377

H-Index (WoS): 10

H-Index (Scopus): 10