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Araştırma Alanları

Malzeme Bilimi, Yoğun Madde 1:Yapısal, Mekanik ve Termal Özellikler , Yoğun Madde 2:Elektronik Yapı, Elektrik, Manyetik ve Optik Özellikler

Akademik Unvanlar / Görevler

Doç.Dr., Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Fizik Bölümü, 2016 - Devam Ediyor

Yönetilen Tezler

Sürücü G., A density functional theory investigation for solid state hydrogen storage materials, Doktora, A.Gencer(Öğrenci), 2019

Sürücü G., The effect of hydrogen on the mechanical and vibrational properties of LaMgNi₄H_x (x=1, 4, 7), Yüksek Lisans, M.BAHADIR(Öğrenci), 2016

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Electronic, optical and thermodynamic characteristics of Bi₁₂SiO₂₀ sillenite: First principle calculations**
Isik M., SÜRÜCÜ G., Gencer A., HASANLI N.
Materials Chemistry and Physics, cilt.267, 2021 (SCI Expanded İndekslerine Giren Dergi)
- II. **Enhanced hydrogen storage of a functional material: Hf₂CF₂ MXene with Li decoration**
Gencer A., AYDIN S., Surucu O., Wang X., Deligoz E., SÜRÜCÜ G.
Applied Surface Science, cilt.551, 2021 (SCI Expanded İndekslerine Giren Dergi)
- III. **First principles study of Bi₁₂GeO₂₀: Electronic, optical and thermodynamic characterizations**
Isik M., Sürücü G., Gencer A., Hasanlı N.
Materials Today Communications, cilt.27, 2021 (SCI Expanded İndekslerine Giren Dergi)
- IV. **Electronic and thermodynamic properties of lanthanum tetraboride on low-temperature experimental and ab-initio calculation data**
Sürücü G., Ozisik H., Deligoz E., Shein I., Matovnikov A., Mitroshenkov N., Morozov A., Novikov V.
Journal of Alloys and Compounds, cilt.862, 2021 (SCI Expanded İndekslerine Giren Dergi)
- V. **The investigation of electronic nature and mechanical properties under spin effects for new half-metallic ferromagnetic chalcogenides Ag₃CrX₄ (X = S, Se, and Te)**
Erkisi A., YILDIZ B., Wang X., Isik M., Ozcan Y., SÜRÜCÜ G.
Journal of Magnetism and Magnetic Materials, cilt.519, 2021 (SCI Expanded İndekslerine Giren Dergi)
- VI. **Editorial: Computational Modeling of Spintronic Materials**

Wang X., Cheng Z., Surucu G.

Frontiers in Materials, cilt.7, 2021 (SCI Expanded İndekslerine Giren Dergi)

- VII. **The investigation of electronic, anisotropic elastic and lattice dynamical properties of MAB phase nanolaminated ternary borides: M_2AlB_2 ($M = Mn, Fe$ and Co) under spin effects**
Surucu G., YILDIZ B., Erkisi A., Wang X., Surucu O.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.838, 2020 (SCI İndekslerine Giren Dergi)
- VIII. **First-principles studies of $Tin+1SiN(n)$ ($n=1, 2, 3$) MAX phase**
Surucu G., Gullu H. H., CANDAN A., YILDIZ B., Erkisi A.
PHILOSOPHICAL MAGAZINE, cilt.100, sa.17, ss.2183-2204, 2020 (SCI İndekslerine Giren Dergi)
- IX. **Anisotropic mechanical properties of $Tl_4Ag_{18}Te_{11}$ compound with low thermal conductivity**
Gencer A., Surucu O., Surucu G., DELİGÖZ E.
JOURNAL OF SOLID STATE CHEMISTRY, cilt.289, 2020 (SCI İndekslerine Giren Dergi)
- X. **$Pnma$ metal hydride system $LiBH$: a superior topological semimetal with the coexistence of twofold and quadruple degenerate topological nodal lines**
Zhou F., Ding G., Cheng Z., Surucu G., Chen H., Wang X.
JOURNAL OF PHYSICS-CONDENSED MATTER, cilt.32, sa.36, 2020 (SCI İndekslerine Giren Dergi)
- XI. **Investigation of structural, electronic, magnetic and lattice dynamical properties for $XCoBi$ ($X: Ti, Zr, Hf$) Half-Heusler compounds**
Surucu G., IŞIK M., CANDAN A., Wang X., Gullu H. H.
PHYSICA B-CONDENSED MATTER, cilt.587, 2020 (SCI İndekslerine Giren Dergi)
- XII. **Rich topological nodal line bulk states together with drum-head-like surface states in $NaAlGe$ with anti-PbFCl type structure**
Wang X., Ding G., Cheng Z., Surucu G., Wang X., Yang T.
JOURNAL OF ADVANCED RESEARCH, cilt.23, ss.95-100, 2020 (SCI İndekslerine Giren Dergi)
- XIII. **Coexistence of parabolic and linear band crossings and electron-doped spin-gapless properties in rhombohedral type YbB_3**
Yang T., Cheng Z., Surucu G., Wang X.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.823, 2020 (SCI İndekslerine Giren Dergi)
- XIV. **Lattice dynamical and thermo-elastic properties of M_2AlB ($M = V, Nb, Ta$) MAX phase borides**
Surucu G., Gencer A., Wang X., Surucu O.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.819, 2020 (SCI İndekslerine Giren Dergi)
- XV. **$CaXH_3$ ($X = Mn, Fe, Co$) perovskite-type hydrides for hydrogen storage applications**
SÜRÜCÜ G., Gencer A., Candan A., Gullu H. H., IŞIK M.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, cilt.44, sa.3, ss.2345-2354, 2020 (SCI İndekslerine Giren Dergi)
- XVI. **Novel topological nodal lines and exotic drum-head-like surface states in synthesized CsCl-type binary alloy $TiOs$**
Wang X., Ding G., Cheng Z., Surucu G., Wang X., Yang T.
JOURNAL OF ADVANCED RESEARCH, cilt.22, ss.137-144, 2020 (SCI İndekslerine Giren Dergi)
- XVII. **Properties of $BaYO_3$ perovskite and hydrogen storage properties of $BaYO_{3Hx}$**
GENCER A., Surucu G.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.45, sa.17, ss.10507-10515, 2020 (SCI İndekslerine Giren Dergi)
- XVIII. **Enhancement of hydrogen storage properties of Ca_3CH antiperovskite compound with hydrogen doping**
GENCER A., Surucu G.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, cilt.44, sa.1, ss.567-573, 2020 (SCI İndekslerine Giren Dergi)
- XIX. **Electronic, mechanical and lattice dynamical properties of YXB_4 ($X = Cr, Mn, Fe, and Co$) compounds**
CANDAN A., SÜRÜCÜ G., Gencer A.
PHYSICA SCRIPTA, cilt.94, sa.12, 2019 (SCI İndekslerine Giren Dergi)
- XX. **Density functional theory (DFT) study of $BaScO_{3H0.5}$ compound and its hydrogen storage properties**

- GENCER A., Surucu G.
CANADIAN JOURNAL OF PHYSICS, cilt.97, sa.11, ss.1191-1199, 2019 (SCI İndekslerine Giren Dergi)
- XXI. **Transition metal-doped janus monolayer SMOSe with excellent thermal spin filter and spin Seebeck effect**
Ding G., Wei M., Surucu G., Liang Z., Wang X.
APPLIED SURFACE SCIENCE, cilt.491, ss.750-756, 2019 (SCI İndekslerine Giren Dergi)
- XXII. **First principles study on the structural, electronic, mechanical and lattice dynamical properties of XRhSb (X = Ti and Zr) paramagnet half-Heusler antimonides**
SÜRÜCÜ G., CANDAN A., Erkisi A., Gencer A., Gullu H. H.
Materials Research Express, cilt.6, sa.10, 2019 (SCI Expanded İndekslerine Giren Dergi)
- XXIII. **First principles study on new half-metallic ferromagnetic ternary zinc-based sulfide and telluride (Zn₃VS₄ and Zn₃VTe₄)**
Erkisi A., YILDIZ B., DEMİR K., SÜRÜCÜ G.
MATERIALS RESEARCH EXPRESS, cilt.6, sa.7, 2019 (SCI İndekslerine Giren Dergi)
- XXIV. **Investigation of structural, electronic and lattice dynamical properties of XNiH₃ (X = Li, Na and K) perovskite type hydrides and their hydrogen storage applications**
GENCER A., Surucu G.
INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, cilt.44, sa.29, ss.15173-15182, 2019 (SCI İndekslerine Giren Dergi)
- XXV. **MgTiO₃H_x and CaTiO₃H_x perovskite compounds for hydrogen storage applications**
GENCER A., Surucu G., AL S.
International Journal of Hydrogen Energy, cilt.44, sa.23, ss.11930-11938, 2019 (SCI Expanded İndekslerine Giren Dergi)
- XXVI. **The electronic and elasticity properties of new half-metallic chalcogenides Cu(3)TMCh(4) (TM = Cr, Fe and Ch = S, Se, Te): an ab initio study**
ERKİŞİ A., SÜRÜCÜ G.
PHILOSOPHICAL MAGAZINE, cilt.99, sa.4, ss.513-529, 2019 (SCI İndekslerine Giren Dergi)
- XXVII. **The effect of hydrogen on the electronic, mechanical and phonon properties of LaMgNi₄ and its hydrides for hydrogen storage applications**
Baysal M. B. , SÜRÜCÜ G., DELİGÖZ E., ÖZİŞİK H.
International Journal of Hydrogen Energy, cilt.43, sa.52, ss.23397-23408, 2018 (SCI Expanded İndekslerine Giren Dergi)
- XXVIII. **Electronic and lattice dynamical properties of Ti₂SiB MAX phase**
Gencer A., SÜRÜCÜ G.
MATERIALS RESEARCH EXPRESS, cilt.5, sa.7, 2018 (SCI İndekslerine Giren Dergi)
- XXIX. **The structural, electronic, magnetic, and mechanical properties of perovskite oxides PbM_{1/2}Nb_{1/2}O₃ (M = Fe, Co and Ni)**
ERKİŞİ A., SÜRÜCÜ G., DELİGÖZ E.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, cilt.32, sa.6, 2018 (SCI İndekslerine Giren Dergi)
- XXX. **Investigation of structural, electronic, anisotropic elastic, and lattice dynamical properties of MAX phases borides: An Ab-initio study on hypothetical &ITM(2)AB&IT (M = &ITTi&IT, &ITZr&IT, & A = &ITAl&IT, &ITGa&IT, &ITIn&IT) compounds**
Sürücü G.
MATERIALS CHEMISTRY AND PHYSICS, cilt.203, ss.106-117, 2018 (SCI İndekslerine Giren Dergi)
- XXXI. **DFT-based ab-initio study of half-Heusler KCaP compound**
Mogulkoc Y., ÇİFTÇİ Y., SÜRÜCÜ G.
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS, cilt.20, ss.61-68, 2018 (SCI İndekslerine Giren Dergi)
- XXXII. **The Investigation of Electronic, Elastic and Vibrational Properties of an Interlanthanide Perovskite: PrYbO₃**
KADEROĞLU Ç., SÜRÜCÜ G., ERKİŞİ A.

- JOURNAL OF ELECTRONIC MATERIALS, cilt.46, sa.10, ss.5827-5836, 2017 (SCI İndekslerine Giren Dergi)
- XXXIII. **An ab initio study on the investigation of structural, electronic, mechanical and lattice dynamical properties of the M₂AX type MAX phases Sc₂AlB_{0.5}C_{0.5}, Sc₂AlB_{0.5}N_{0.5} and Sc₂AlC_{0.5}N_{0.5} compounds**
SÜRÜCÜ G., SÜRÜCÜ G.
Materials Research Express, cilt.4, sa.10, 2017 (SCI Expanded İndekslerine Giren Dergi)
- XXXIV. **The investigation of electronic, mechanical and lattice dynamical properties of PdCoX (X = Si and Ge) half-Heusler metallics in α , β and γ structural phases: an ab initio study**
ERKİŞİ A., SÜRÜCÜ G., Ellialtıoğlu R.
Philosophical Magazine, cilt.97, sa.26, ss.2237-2254, 2017 (SCI Expanded İndekslerine Giren Dergi)
- XXXV. **Structural phase transition, electronic, elastic, and vibrational properties of LiAl intermetallic compound: insights from first-principles calculations**
Mogulkoc Y., ÇİFTÇİ Y., Surucu G.
CANADIAN JOURNAL OF PHYSICS, cilt.95, sa.8, ss.691-698, 2017 (SCI İndekslerine Giren Dergi)
- XXXVI. **The investigation of electronic, magnetic, mechanical, and lattice dynamical properties of PdMX (M = Cr, Fe and X = Si and Ge) ferromagnetic half-Heusler metallics: an ab initio study**
ERKİŞİ A., SÜRÜCÜ G.
MATERIALS RESEARCH EXPRESS, cilt.4, sa.6, 2017 (SCI İndekslerine Giren Dergi)
- XXXVII. **Investigation of structural, electronic and anisotropic elastic properties of Ru-doped WB₂ compound by increased valence electron concentration**
Surucu G., Kaderoglu C., Deligoz E., Ozisik H.
MATERIALS CHEMISTRY AND PHYSICS, cilt.189, ss.90-95, 2017 (SCI İndekslerine Giren Dergi)
- XXXVIII. **Structural and Thermoelectronic Properties of Chalcopyrite MgSiX₂ (X = P, As, Sb)**
Kocak B., ÇİFTÇİ Y., Surucu G.
JOURNAL OF ELECTRONIC MATERIALS, cilt.46, sa.1, ss.247-264, 2017 (SCI İndekslerine Giren Dergi)
- XXXIX. **Produce of graphene/iron pyrite (FeS₂) thin films counter electrode for dye-sensitized solar cell**
KILIÇ B., TÜRKDOĞAN S., Ozer O. C., Asgin M., Bayraklı O., SÜRÜCÜ G., ASTAM A., EKİNCİ D.
Materials Letters, cilt.185, ss.584-587, 2016 (SCI Expanded İndekslerine Giren Dergi)
- XL. **First-Principles Study on the MAX Phases Tin+1Ga_nN (n=1,2, and 3)**
Surucu G., Colakoglu K., Deligoz E., Korozlu N.
JOURNAL OF ELECTRONIC MATERIALS, cilt.45, sa.8, ss.4256-4264, 2016 (SCI İndekslerine Giren Dergi)
- XLI. **Anisotropic elastic and vibrational properties of Ru₂B₃ and Os₂B₃: a first-principles investigation**
Ozisik H., Deligoz E., Surucu G., Ozisik H. B.
MATERIALS RESEARCH EXPRESS, cilt.3, sa.7, 2016 (SCI İndekslerine Giren Dergi)
- XLII. **First-principles investigation of LaGaO₃ and LaInO₃ lanthanum perovskite oxides**
Erkisi A., GÖKOĞLU G., Surucu G., Ellialtıoğlu R., Yildirim E. K.
PHILOSOPHICAL MAGAZINE, cilt.96, sa.19, ss.2040-2058, 2016 (SCI İndekslerine Giren Dergi)
- XLIII. **Thermo-Elastic and Lattice Dynamical Properties of Pd₃X (X = Ti, Zr, Hf) Alloys: An Ab Initio Study**
Surucu G., Colakoglu K., ÇİFTÇİ Y., Ozisik H. B., Deligoz E.
BRAZILIAN JOURNAL OF PHYSICS, cilt.45, sa.6, ss.604-614, 2015 (SCI İndekslerine Giren Dergi)
- XLIV. **Structural, electronic and mechanical properties of W_{1-x}Tc_xB₂ alloys**
Surucu G., Colakoglu K., Deligoz E., ÇİFTÇİ Y.
SOLID STATE COMMUNICATIONS, cilt.171, ss.1-4, 2013 (SCI İndekslerine Giren Dergi)
- XLV. **Ab-initio studies of some rare-earth borides: CeB₂, PrB₂, NdB₂, and PmB₂**
Ozisik H., Deligoz E., Colakoglu K., Surucu G.
INTERNATIONAL JOURNAL OF MATERIALS RESEARCH, cilt.104, sa.9, ss.858-864, 2013 (SCI İndekslerine Giren Dergi)
- XLVI. **Structural and mechanical stability of rare-earth diborides**
Ozisik H., Deligoz E., Colakoglu K., Surucu G.
CHINESE PHYSICS B, cilt.22, sa.4, 2013 (SCI İndekslerine Giren Dergi)
- XLVII. **The electronic and optical properties of MB₁₂ (M = Zr, Hf, Y, Lu) dodecaboride compounds**

- Korozlu N., Surucu G.
PHYSICA SCRIPTA, cilt.87, sa.1, 2013 (SCI İndekslerine Giren Dergi)
- XLVIII. **Structural, electronic, elastic, thermodynamic and vibration properties of TbN compound from first principles calculations**
ÇİFTÇİ Y., Ozayman M., Surucu G., Colakoglu K., Deligoz E.
SOLID STATE SCIENCES, cilt.14, sa.3, ss.401-408, 2012 (SCI İndekslerine Giren Dergi)
- XLIX. **Electronic, elastic and optical properties on the Zn_{1-x}Mg_xSe mixed alloys**
Surucu G., Colakoglu K., Deligoz E., ÇİFTÇİ Y., Korozlu N.
JOURNAL OF MATERIALS SCIENCE, cilt.46, sa.4, ss.1007-1014, 2011 (SCI İndekslerine Giren Dergi)
- L. **Mechanical and phonon properties of the superhard LuB₂, LuB₄, and LuB₁₂ compounds**
Deligoz E., Ozisik H., Colakoglu K., Surucu G., ÇİFTÇİ Y.
JOURNAL OF ALLOYS AND COMPOUNDS, cilt.509, sa.5, ss.1711-1715, 2011 (SCI İndekslerine Giren Dergi)
- LI. **Structural and lattice dynamical properties of Zintl NaIn and NaTl compounds**
Ozisik H. B. , Colakoglu K., Surucu G., Ozisik H.
COMPUTATIONAL MATERIALS SCIENCE, cilt.50, sa.3, ss.1070-1076, 2011 (SCI İndekslerine Giren Dergi)
- LII. **Mechanical and lattice dynamical properties of the Re₂C compound**
Ozisik H., Deligoz E., Colakoglu K., Surucu G.
PHYSICA STATUS SOLIDI-RAPID RESEARCH LETTERS, cilt.4, sa.12, ss.347-349, 2010 (SCI İndekslerine Giren Dergi)
- LIII. **The electronic and optical properties of Zn_{1-x}CaxSe mixed alloys**
Surucu G., Colakoglu K., Deligoz E., Korozlu N., ÇİFTÇİ Y.
SOLID STATE COMMUNICATIONS, cilt.150, ss.1413-1418, 2010 (SCI İndekslerine Giren Dergi)
- LIV. **Thermo-elastic and lattice dynamical properties of Rh₃Hf compound**
Surucu G., Colakoglu K., Deligoz E., Korozlu N., Ozisik H.
COMPUTATIONAL MATERIALS SCIENCE, cilt.48, sa.4, ss.859-865, 2010 (SCI İndekslerine Giren Dergi)
- LV. **The lattice dynamical and thermo-elastic properties of Rh₃X (X = Ti, V) compounds**
Surucu G., Colakoglu K., Deligoz E., Ozisik H.
INTERMETALLICS, cilt.18, sa.2, ss.286-291, 2010 (SCI İndekslerine Giren Dergi)
- LVI. **First-principles study of structural, elastic, lattice dynamical and thermodynamical properties of GdX (X = Bi, Sb)**
Korozlu N., Colakoglu K., Deligoz E., Surucu G.
PHILOSOPHICAL MAGAZINE, cilt.90, sa.14, ss.1833-1852, 2010 (SCI İndekslerine Giren Dergi)

Diğer Dergilerde Yayınlanan Makaleler

- I. **First-Principles Study on Magnetic Nature and Electronic Behavior of Silver-Based Sulfide: Ag₃MnS₄**
Sürücü G.
Süleyman Demirel Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi, cilt.15, sa.2, ss.203-212, 2020 (Hakemli Üniversite Dergisi)
- II. **Anisotropic Elastic and Lattice Dynamical Properties of Cr₂AB MAX Phases Compounds**
Sürücü G.
Avrupa Bilim ve Teknoloji Dergisi, cilt.15, sa.1, ss.351-359, 2019 (Hakemli Üniversite Dergisi)
- III. **The First Principles Investigation of Structural, Electronic, Mechanical and Lattice Dynamical Properties of the B and N Doped M₂AX Type MAX Phases Ti₂AlB_{0.5}C_{0.5} and Ti₂AlN_{0.5}C_{0.5} Compounds**
Sürücü G., Erkişi A.
Journal of Boron, cilt.3, sa.1, ss.24-32, 2018 (Diğer Kurumların Hakemli Dergileri)
- IV. **Enhancement in Photovoltaic Characteristics of CdS/CdTe Heterojunction**
Surucu G., Gullu H. H. , Bayrakli O., PARLAK M.
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, cilt.20, sa.4, ss.801-805, 2017 (ESCI İndekslerine Giren Dergi)

Kitap & Kitap Bölümleri

I. Computational Modeling of Spintronic Materials

Sürücü G. (Editör)

Frontiers, Cambridge, 2021

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Structural and Electronic Properties of Y₂Te₂O₇ Pyrochlore Oxide

Sürücü G.

International Conference on Advanced Materials Science Engineering and High Tech Devices Applications Exhibition (ICMATSE2020), Ankara, Türkiye, 2 - 04 Ekim 2020, ss.264-265

II. Investigation of Mechanical Properties and the Electronic and Magnetic Behavior of Silver-Based Ferrite Chalcogenides Ag₃FeCh₄ (Ch = S and Se).

Sürücü G.

Turkish Physical Society 36.nd International Physics Congress, İstanbul, Türkiye, 1 Eylül - 05 Ekim 2020, ss.85

III. The mechanical and electronic properties of spinel oxides VX₂O₄ (X = Mn and Fe) by first principle calculations

Yıldız B., Erkişi A., SÜRÜCÜ G.

Turkish Physical Society 35th International Physics Congress, TPS 2019, Konacik-Bodrum, Türkiye, 4 - 08 Eylül 2019, cilt.2178

IV. First principles study of the vibrational and thermo-elastic properties of BaScO₃ perovskite oxide

Gencer A., SÜRÜCÜ G.

Turkish Physical Society 35th International Physics Congress, TPS 2019, Konacik-Bodrum, Türkiye, 4 - 08 Eylül 2019, cilt.2178

V. DFT study for the mechanical and electronic properties of Mg₃BH_x (x=1,4,7) compounds for hydrogen storage applications

Gencer A., SÜRÜCÜ G.

Turkish Physical Society 35th International Physics Congress, TPS 2019, Konacik-Bodrum, Türkiye, 4 - 08 Eylül 2019, cilt.2178

VI. An ab initio Study of Cr and Mn Doped MAX Phase Ti₃SiC₂

YILDIZ B., Surucu G., Erkisi A.

3rd International Symposium on Multidisciplinary Studies and Innovative Technologies, ISMSIT 2019, Ankara, Türkiye, 11 - 13 Ekim 2019

VII. Effect of Hydrogen Doping to MgTiH₃ Perovskite Type Hydride to Enhance Hydrogen Storage Properties

Gencer A., Surucu G.

3rd International Symposium on Multidisciplinary Studies and Innovative Technologies, ISMSIT 2019, Ankara, Türkiye, 11 - 13 Ekim 2019

VIII. Effects of in-situ selenization on the physical properties of CZTSe thin films

BAYRAKLI Ö., TERLEMEZOĞLU M., GÜLLÜ H. H. , SÜRÜCÜ G., PARLAK M.

European Materials Research Society-Spring Meeting 2018, Fransa, 18 - 22 Haziran 2018

Desteklenen Projeler

Sürücü G., TÜBİTAK Projesi, Bor Katkılı Yüksek Performanslı İnce film Güneş hücre prototip üretimi, 2015 - 2016

Bilimsel Dergilerdeki Faaliyetler

FRONTIERS IN MATERIALS, Editör, 2020 - Devam Ediyor

FRONTIERS IN CHEMISTRY, Editörler Kurulu Üyesi, 2020 - Devam Ediyor

FRONTIERS IN PHYSICS, Editör, 2020 - Devam Ediyor

Aksaray University Journal of Science and Engineering, Editörler Kurulu Üyesi, 2018 - Devam Ediyor

Kongre ve Sempozyum Katılımı Faaliyetleri

International Conference on Advanced Materials Science Engineering and High Tech Devices Applications Exhibition, Davetli Konuşmacı, Ankara, Türkiye, 2020

Turkish Physical Society 36.nd International Physics Congress, Davetli Konuşmacı, İstanbul, Türkiye, 2020

3rd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Çalışma Grubu, Ankara, Türkiye, 2019

3rd International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT), Çalışma Grubu, Ankara, Türkiye, 2019

Turkish Physical Society 35.nd International Physics Congress, Çalışma Grubu, Muğla, Türkiye, 2019

Atıflar

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