

Assoc. Prof. Gökhan ALGÜN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAS-4820-2020

ScopusID: 6505877338

Yoksis Researcher ID: 175415

Education Information

Doctorate, Istanbul University, Institute of Graduate Studies In Sciences, Fizik, Turkey 1997 - 2005

Postgraduate, Istanbul University, Institute of Graduate Studies In Sciences, Fizik, Turkey 1993 - 1997

Undergraduate, Karadeniz Technical University, Fen Edebiyat Fakültesi, Fizik Bölümü, Turkey 1988 - 1992

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Vocational Training, Eğitimde Ölçme-Değerlendirme İlkelerine Uygun Sınav Hazırlama Yöntemleri, İstanbul Üniversitesi, 2021

Dissertations

Doctorate, Düşük Boyutlu Yarıiletken Yapılarda Sıcak Elektronların Enerji Kayıp Mekanizmalarının İncelenmesi, Istanbul University, Institute of Graduate Studies In Sciences, Fizik / Katıhal Fiziği, 2005

Postgraduate, Gözenekli Silisyum'da Elektriksel Olayların İncelenmesi, Istanbul University, Institute of Graduate Studies In Sciences, Fizik / Genel Fizik, 1997

Research Areas

Physics, Condensed Matter 1: Structural, Mechanical and Thermal Properties, Transport Phenomena in Condensed Matter, Surfaces, Interfaces, Thin Films and Nanosystems, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Spectroscopy of Matter, Natural Sciences

Academic Titles / Tasks

Associate Professor, Istanbul University, Faculty of Science, Department of Physics, 2021 - Continues
Assistant Professor, Istanbul University, Faculty of Science, Department of Physics, 2018 - 2021
Assistant Professor, Istanbul University, Faculty of Science, Department of Physics, 2008 - 2018
Research Assistant PhD, Istanbul University, Faculty of Science, Department of Physics, 2005 - 2008
Research Assistant, Istanbul University, Faculty of Science, Department of Physics, 1997 - 2005

Courses

ELECTRONICS II, Undergraduate, 2023 - 2024
ADVANCED PHYSICS APPLICATIONS I, Undergraduate, 2023 - 2024
PHYSICS III, Undergraduate, 2023 - 2024
ADVANCED PHYSICS APPLICATIONS II, Undergraduate, 2020 - 2021
INTRODUCTION TO SOL GEL METHOD, Postgraduate, 2020 - 2021
PHYSICS LABORATORY I, Undergraduate, 2020 - 2021
SOLAR CELL PHYSICS, Postgraduate, 2020 - 2021
OCCUPATIONAL HEALTH AND SAFETY, Undergraduate, 2019 - 2020
ADVANCED PHYSICS APPLICATIONS I, Undergraduate, 2020 - 2021
THE PHYSICS OF SOLAR CELL, Postgraduate, 2019 - 2020
INTRODUCTION TO SOL-GEL METHOD, Postgraduate, 2019 - 2020
Physics III, Undergraduate, 2020 - 2021
OCCUPATIONAL HEALTH AND SAFETY, Undergraduate, 2020 - 2021
ADVANCED APPLICATIONS IN PHYSICS II, Undergraduate, 2019 - 2020
İş Sağlığı ve Güvenliği, Undergraduate, 2019 - 2020
İŞ SAĞLIĞI VE GÜVENLİĞİ, Undergraduate, 2019 - 2020, 2018 - 2019
İŞ SAĞLIĞI VE GÜVENLİĞİ, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
İleri Fizik Uygulamaları I, Undergraduate, 2019 - 2020
FİZİK III, Undergraduate, 2018 - 2019
İLERİ FİZİK UYGULAMALARI, Undergraduate, 2017 - 2018
SEMINAR, Doctorate, 2017 - 2018
İŞ SAĞLIĞI VE GÜVENLİĞİ, Undergraduate, 2017 - 2018
Öğretmenlik Uygulaması, Undergraduate, 2016 - 2017, 2015 - 2016, 2013 - 2014
FİZİK I, Undergraduate, 2017 - 2018
İleri Fizik Uygulamaları, Undergraduate, 2016 - 2017, 2013 - 2014
TEMEL BİLGİ TEKNOLOJİSİ KULLANIMI, Undergraduate, 2017 - 2018
Genel Fizik II, Undergraduate, 2016 - 2017
Seminer, Postgraduate, 2016 - 2017, 2012 - 2013
ANALİZ I, Undergraduate, 2017 - 2018
İş Sağlığı ve Güvenliği, Undergraduate, 2016 - 2017
Fizik I, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014
Fizik I, Undergraduate, 2016 - 2017, 2015 - 2016
Bilgi Teknolojileri, Undergraduate, 2013 - 2014
Fizik I - İkinci Öğretim, Undergraduate, 2014 - 2015
Öğretmenlik Uygulaması, Undergraduate, 2012 - 2013
İleri Fizik Uygulamaları, Undergraduate, 2012 - 2013
İleri Fizik Uygulamaları, Undergraduate, 2012 - 2013
Temel Bilgi Teknolojileri Kullanımı, Undergraduate, 2013 - 2014
Bilgi Teknolojileri, Undergraduate, 2012 - 2013
Bilgi Teknolojileri, Undergraduate, 2012 - 2013
Fizik 1, Undergraduate, 2012 - 2013
Fizik 1, Undergraduate, 2012 - 2013

Temel Bilgi Teknolojileri Kullanımı, Undergraduate, 2012 - 2013
Öğretmenlik Uygulaması, Undergraduate, 2011 - 2012
İleri Fizik Uygulamaları, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009
Fizik, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010
Fizik, Undergraduate, 2008 - 2009
Öğretim Teknolojileri ve Materyal Tasarımı, Undergraduate, 2009 - 2010

Advising Theses

Algün G., Synthesis and investigation of UV shielding capabilities of Ce doped ZnO nanostructures for photovoltaic applications, Postgraduate, Y.ÖZPOLAT(Student), Continues
Algün G., PRODUCTION AND INVESTIGATION OF HUMIDITY SENSING PERFORMANCE OF BORON DOPED ZINC OXIDE NANOSTRUCTURED THIN FILMS, Postgraduate, M.ALSHATER(Student), 2023

Jury Memberships

Doctorate, Doctorate, İstanbul Üniversitesi, August, 2024
Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, April, 2024
Doctoral Examination, Doctoral Examination, Yıldız Teknik Üniversitesi, April, 2024
Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, December, 2023
Post Graduate, Post Graduate, İstanbul Üniversitesi, August, 2023
Post Graduate, Post Graduate, İstanbul Üniversitesi, July, 2023
Post Graduate, Post Graduate, Yıldız Teknik Üniversitesi, March, 2022
Doctorate, Doktora Tez Savunma Jürisi, Yıldız Teknik Üniversitesi, December, 2018
Doctorate, Doktora Tez Savunma Jürisi, Yıldız Teknik Üniversitesi, December, 2018
Post Graduate, Yüksek Lisans Tez Savunma Jürisi, İstanbul Üniversitesi, July, 2018
Doctoral Examination, Doktora Yeterlilik Sınavı Jürisi, Yıldız Teknik Üniversitesi, October, 2015
Doctoral Examination, Doktora Yeterlilik Sınavı Jürisi, Yıldız Teknik Üniversitesi, October, 2015
Post Graduate, Yüksek Lisans Tez Savunma Jürisi, İstanbul Üniversitesi, January, 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Deep-level transient spectroscopy analysis of interface defects in Ce:ZnO/p-Si heterostructures**
Öznel H. O., AKÇAY N., ALGÜN G.
Journal of Materials Science: Materials in Electronics, vol.35, no.18, 2024 (SCI-Expanded)
- II. **Improved humidity sensing performances of boron doped ZnO nanostructured thin films depending on boron concentration**
ALGÜN G., Alshater M., AKÇAY N.
Physica Scripta, vol.99, no.5, 2024 (SCI-Expanded)
- III. **Synthesis and ultrafast humidity sensing performance of Sr doped ZnO nanostructured thin films: the effect of Sr concentration**
ALGÜN G., AKÇAY N., Öznel H. O., CAN M. M.
JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY, vol.107, no.3, pp.640-658, 2023 (SCI-Expanded)
- IV. **Fabrication of ultra-sensitive humidity sensors based on Ce-doped ZnO nanostructure with superfast response and recovery time**
AKÇAY N., ALGÜN G., Öznel H. O.
Journal of Materials Science: Materials in Electronics, vol.34, no.20, 2023 (SCI-Expanded)
- V. **Enhanced sensing characteristics of relative humidity sensors based on Al and F co-doped ZnO**

nanostructured thin films

Algun G., Akcay N.

JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.30, no.17, pp.16124-16134, 2019 (SCI-Expanded)

- VI. **The role of etching current density and porous structure on enhanced photovoltaic performance of ZnO/PS heterojunction solar cells**
Algun G., Akcay N.
APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING, vol.125, no.8, 2019 (SCI-Expanded)
- VII. **Influence of back gate voltage on electrical transport in Zn_{1-(y+x)}(Al_x,Eu_y)O thin films**
Algun G., Akcay N., Can M. M., Kaneko S.
MATERIALS RESEARCH EXPRESS, vol.5, no.10, 2018 (SCI-Expanded)
- VIII. **Humidity sensing properties of fluorine doped zinc oxide thin films**
Algun G.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.29, no.19, pp.17039-17046, 2018 (SCI-Expanded)
- IX. **Structural, optical, electrical and humidity sensing properties of (Y/Al) co-doped ZnO thin films**
Uzar N., Algun G., Akcay N., Akcan D., Arda L.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.28, no.16, pp.11861-11870, 2017 (SCI-Expanded)
- X. **Europium dependent absorption properties of Zn_{1-(y+0.01)}(Al_{0.01},Eu (y))O (y=0.00, 0.01, 0.03 and 0.05) thin films grown on the soda-lime glass substrates by spin coating**
Akcay N., Algun G., Kilic N., Shawuti S., Can M. M.
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, vol.28, pp.4492-4497, 2017 (SCI-Expanded)
- XI. **Zinc oxide nanoparticles induced cyto- and genotoxicity in kidney epithelial cells**
Uzar N., Abudayyak M. F., Akcay N., Algun G., Ozhan G.
TOXICOLOGY MECHANISMS AND METHODS, vol.25, no.4, pp.334-339, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **The Effect of Particle Size of Polyvinyl Alcohol/Bentonite Clay Mixture on the Radiation Shielding: A Monte Carlo Study**
Manici T., Algün G., Akçay N., Demir B.
SÜLEYMAN DEMİREL ÜNİVERSİTESİ FEN EDEBİYAT FAKÜLTESİ FEN DERGİSİ = SÜLEYMAN DEMİREL UNIVERSITY FACULTY OF ARTS AND SCIENCE JOURNAL OF SCIENCE, vol.19, no.1, pp.63-74, 2024 (Peer-Reviewed Journal)
- II. **ZnO Kaplama Miktarının n-ZnO/p-Si Heteroeklem Güneş Hücresinin Verimliliğine Etkisi**
Algün G.
Süleyman Demirel Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi, vol.13, no.2, pp.154-163, 2018 (Peer-Reviewed Journal)
- III. **GaAs/AIXGa_{1-X}As KUANTUM KUYULU YAPILARDA DİKEY TRANSPORT ESNASINDA BARIYER YÜKSEKLİĞİNİN BELİRLENMESİ**
Algün G.
Sigma Journal of Engineering and Natural Sciences, vol.26, no.3, pp.206-215, 2008 (ESCI)
- IV. **THE DETERMINATION OF BARRIER HEIGHT DURING VERTICAL TRANSPORT IN GaAs/AIXGa_{1-X}As QUANTUM WELL STRUCTURES**
Algun G.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDİSLİK VE FEN BİLİMLERİ DERGİSİ, vol.26, no.3, pp.206-215, 2008 (ESCI)
- V. **An Investigation of Electrical Properties of Porous Silicon**
Algün G., Arıkan M. Ç.

Refereed Congress / Symposium Publications in Proceedings

- I. **Biyojenik Çinko Nanopartikülünün Farklı Buğday Türlerinde Çimlenme Ve Büyüme Karakterleri Üzerine Etkisinin İncelenmesi**
Duraklı Y., Yüzbaşıoğlu E., Dalyan E., Akçay N., Algün G.
25. Ulusal Biyoloji Kongresi, İzmir, Turkey, 13 - 15 July 2023, pp.113
- II. **NANOTECHNOLOGICAL SOLUTIONS FOR THE AVIATION INDUSTRY**
ÖZPOLAT Y., ALGÜN G.
TURKISH PHYSICAL SOCIETY 38TH INTERNATIONAL PHYSICS CONGRESS, BODRUM, 31 August 2022
- III. **OPTICAL BAND GAP VARIATION BY THE ADDITION OF DOPANT ELEMENTS INTO ZnO NANOSTRUCTURED THIN FILMS**
ALGÜN G.
4. International Material Science and Technology Conference, Ankara, Turkey, 18 - 20 October 2019, pp.868
- IV. **SYNTHESIS AND CHARACTERISATION OF EUROPIUM DOPED ZnGa₂O₄**
Karaman T., ALGÜN G.
TURKISH PHYSICAL SOCIETY 35th INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 4 - 07 September 2019, pp.218
- V. **Active Deep Energy Levels on Gas Sensing Performance of (Zn, Co)Ga₂O₄ thin films**
CAN M. M., Shawuti S., AKÇAY N., ALGÜN G.
Science and Applications of Thin Films, Conference & Exhibition (SATF 2018), İzmir, Turkey, 17 - 21 September 2018, pp.59
- VI. **The Effect Of Eu Doping On The Electrical Characteristic In ZnO:Al Nanocomposite Films Prepared By Sol Gel Method**
ALGÜN G.
Turkish Physical Society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016, pp.81
- VII. **Understanding The Gas Sensing Ability of (Zn,Co)Ga₂O₄ Thin Films Via Optical, Thermal Transport and DC Conductivity Measurements**
CAN M. M., SHAWUTI S., AKÇAY N., ALGÜN G.
2016 MRS spring Meeting&Exhibit, Phoenix, United States Of America, 28 March - 01 April 2016, pp.1-5
- VIII. **SYNTHESIS AND TOXICITY PROFILES OF ZnO NANOPARTICLES**
ÜZAR KILIÇ N., AKÇAY N., ALGÜN G., Dağ M., Abudayyak M., ÖZHAN G.
Turkish Physical Society, 31th International Physics Congress, Muğla, Turkey, 21 - 24 July 2014, pp.153
- IX. **ELECTRICAL PROPERTIES OF ZNO NANOPARTICLES ON POROUS SILICON**
AKÇAY N., ALGÜN G., Dağ M., ÜZAR KILIÇ N.
Turkish Physical Society, 31th International Physics Congress, Muğla, Turkey, 21 - 24 July 2014, pp.117
- X. **THE EFFECT OF ZnO NANOPARTICLES ON SENSING PROPERTIES OF POROUS SILICON**
ALGÜN G., AKÇAY N., ÜZAR KILIÇ N., Dağ M.
Turkish Physical Society, 31th International Physics Congress, Muğla, Turkey, 21 - 24 July 2014, pp.118
- XI. **Structural Properties of Nano Zinc Oxide Synthesized By Sol-Gel Method**
DAĞ M., AKÇAY N., ALGÜN G., ÜZAR KILIÇ N.
Turkish Physical Society 31th International Physics Congress, Muğla, Turkey, 21 - 24 July 2014, pp.126
- XII. **Storage and Access Time of QD Memory Structures**
Akçay N., Öncan N., Algün G., Marent A., Bimberg D.
Turkish Physical Society, 28th International Physics Congress, Muğla, Turkey, 1 - 04 September 2011, pp.123
- XIII. **The Electrical Resistance Change in Bulk- and Nano- ZnO Crystal Structures**
Algün G., Comba B., Akçay N., Ünsalan O.
Turkish Physical Society, 28th International Physics Congress, Muğla, Turkey, 1 - 04 September 2011, pp.542
- XIV. **A Study of Vertical Transport in GaAs/Al_xGa_{1-x}As Quantum Well Structures Sandwiched Between**

Symmetrical Graded Barriers

ALGÜN G.

Turkish Physical Society, 23rd. International Physics Congress, Turkey, 1 - 04 September 2005, pp.536

XV. Çok Kuvantumlu Kuyulu Yapılarda Elektronların Dikey Transportu

ALGÜN G.

Düzensiz sistemler: Teori ve Uygulamalar Çalışma Grubu, V.Ulusal Sempozyumu, İzmir, Turkey, 1 - 04 August 2005, pp.2

Supported Projects

YÜZBAŞIOĞLU E., DURAKLI Y., DALYAN E., AKÇAY N., ALGÜN G., Project Supported by Higher Education Institutions, Çeşitli bitki özütleri kullanılarak Gümüş (Ag), Çinko (Zn) ve Titanyum (Ti) nanopartiküllerin yeşil sentezi ve tohum çimlenmesi ile genotoksisite üzerine etkilerinin incelenmesi, 2022 - Continues

Özpolat Y., Algün G., Project Supported by Higher Education Institutions, Fotovoltaik Uygulamalar İçin Ce Katkılı ZnO Nanoyapıların Sentezi Ve UV Zırhlama Kabiliyetlerinin İncelenmesi, 2023 - 2025

ALGÜN G., AKÇAY N., CAN M. M., Project Supported by Higher Education Institutions, Mg katkılı ZnO nanoyapıların nem sensörü özelliklerinin incelenmesi, 2019 - 2022

AKÇAY N., CAN M. M., ALGÜN G., Project Supported by Higher Education Institutions, Mg katkılı ZnO nanoparçacıkların Optik Özellikleri, 2018 - 2021

Can M. M., Algün G., Akçay N., TUBITAK Project, Katkı Atomlarının İyonik Durumlarına ve Konumlarına Bağlı Olarak Oksit Yarıiletken Heteroyapılarda Karbon Salınımı Düşük Yakıt Gazlarının Algılanması, Tutma ve Bırakma Kabiliyetinin Belirlenmesi, 2017 - 2020

ALGÜN G., AKÇAY N., DEMİR B., ŞAFAK BOROĞLU M., Project Supported by Higher Education Institutions, NANOPARÇACIKLARIN GÜNEŞ PİLİ VERİMLİLİĞİNE ETKİSİ, 2015 - 2017

CAN M. M., SHAWUTİ S., AKÇAY N., ALGÜN G., Project Supported by Higher Education Institutions, Understanding The Gas Sensing Ability of ZnCoGa₂O₄ Thin Films Via Optical Thermal Transport and DC Conductivity Measurements, 2016 - 2016

Scientific Refereeing

NANOTECHNOLOGY, SCI Journal, June 2024

JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, SCI Journal, June 2024

JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, SCI Journal, February 2024

PHYSICA SCRIPTA, SCI Journal, January 2024

JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, SCI Journal, January 2024

MATERIALS CHEMISTRY AND PHYSICS, SCI Journal, December 2023

PHYSICA SCRIPTA, SCI Journal, October 2023

JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, SCI Journal, September 2023

JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, SCI Journal, May 2023

JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, SCI Journal, May 2023

Project Supported by Higher Education Institutions, BAP Research Project, Gazi University, Turkey, April 2023

Project Supported by Higher Education Institutions, BAP Other, Eskisehir Osmangazi University, Turkey, March 2023

PHYSICA SCRIPTA, SCI Journal, January 2023

JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, SCI Journal, December 2022

Project Supported by Higher Education Institutions, BAP Other, Eskisehir Osmangazi University, Turkey, December 2022

JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, June 2022

MATERIALS TODAY COMMUNICATIONS, SCI Journal, May 2022

JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, SCI Journal, May 2022

MATERIALS CHEMISTRY AND PHYSICS, SCI Journal, April 2022

NANO EXPRESS, Journal Indexed in SCI-E, April 2022
JOURNAL OF PHYSICS D - APPLIED PHYSICS, SCI Journal, February 2022
MATERIALS CHEMISTRY AND PHYSICS, SCI Journal, January 2022
JOURNAL OF PHYSICS D - APPLIED PHYSICS, SCI Journal, December 2021
NANOTECHNOLOGY, SCI Journal, October 2021
PHYSICA B: CONDENSED MATTER, SCI Journal, June 2021
JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, June 2021
SÜLEYMAN DEMIREL ÜNİVERSİTESİ FEN EDEBİYAT FAKÜLTESİ FEN DERGİSİ = SÜLEYMAN DEMIREL UNIVERSITY
FACULTY OF ARTS AND SCIENCE JOURNAL OF SCIENCE, National Scientific Refreed Journal, May 2021
Project Supported by Higher Education Institutions, BAP Research Project, Bursa Uludağ University, Turkey, May 2021
JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, April 2021
JOURNAL OF PHYSICS D - APPLIED PHYSICS, SCI Journal, April 2021
JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, SCI Journal, March 2021
JOURNAL OF PHYSICS D - APPLIED PHYSICS, SCI Journal, March 2021
Project Supported by Higher Education Institutions, BAP PhD, Yildiz Technical University, Turkey, March 2021
JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, SCI Journal, February 2021
JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, February 2021
JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, January 2021
NANOTECHNOLOGY, SCI Journal, August 2020
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, SCI Journal, June 2020
JOURNAL OF ALLOYS AND COMPOUNDS, SCI Journal, January 2020
NANOTECHNOLOGY, SCI Journal, January 2020
JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS, SCI Journal, January 2020
Journal of Materials Science: Materials in Electronics, SCI Journal, December 2019
Journal of Physics D: Applied Physics, SCI Journal, December 2019
Journal of Physics D: Applied Physics, SCI Journal, November 2019
Materials Research Express, SCI Journal, November 2019
Journal of Materials Science: Materials in Electronics, SCI Journal, November 2019
Journal of Physics D: Applied Physics, SCI Journal, October 2019
Journal of Materials Science: Materials in Electronics, SCI Journal, October 2019
Journal of Materials Science: Materials in Electronics, SCI Journal, August 2019
Journal of Alloys and Compounds, SCI Journal, August 2019
Journal of Physics D: Applied Physics, SCI Journal, August 2019
Journal of Materials Science: Materials in Electronics, SCI Journal, July 2019
Journal of Materials Science: Materials in Electronics, SCI Journal, May 2019
Nanotechnology, SCI Journal, April 2019
Journal of Materials Science: Materials in Electronics, SCI Journal, February 2019
Materials Research Express, SCI Journal, January 2019
Journal of Materials Science: Materials in Electronics, SCI Journal, January 2019
Journal of Materials Science: Materials in Electronics, SCI Journal, January 2019
Journal of Materials Science: Materials in Electronics, SCI Journal, January 2019
Materials Chemistry and Physics, SCI Journal, January 2019
Journal of Materials Science: Materials in Electronics, SCI Journal, December 2018
Materials Research Express, SCI Journal, November 2018
Journal of Materials Science: Materials in Electronics, SCI Journal, November 2018
Journal of Materials Science: Materials in Electronics, SCI Journal, November 2018
Journal of Materials Science: Materials in Electronics, SCI Journal, October 2018
Journal of Materials Science: Materials in Electronics, SCI Journal, October 2018
Materials Chemistry and Physics, SCI Journal, October 2018
Journal of Materials Science: Materials in Electronics, SCI Journal, September 2018
Journal of Alloys and Compounds, SCI Journal, August 2018

Türk Fizik Dergisi, National Scientific Refreed Journal, August 2018
Journal of Materials Science: Materials in Electronics, SCI Journal, August 2018
Journal of Materials Science: Materials in Electronics, SCI Journal, June 2018
Journal of Materials Science: Materials in Electronics, SCI Journal, May 2018
Journal of Materials Science: Materials in Electronics, SCI Journal, May 2018
Materials Chemistry and Physics, SCI Journal, May 2018
Journal of Alloys and Compounds, SCI Journal, May 2018
Materials Chemistry and Physics, SCI Journal, April 2018
Journal of Materials Science: Materials in Electronics, SCI Journal, February 2018
Materials Chemistry and Physics, SCI Journal, February 2018
Journal of Materials Science: Materials in Electronics, SCI Journal, January 2018
Journal Of Materials Science: Materials in Electronics, SCI Journal, November 2017
Materials Chemistry and Physics, SCI Journal, June 2017

Metrics

Publication: 31
Citation (WoS): 81
Citation (Scopus): 91
H-Index (WoS): 5
H-Index (Scopus): 6

Congress and Symposium Activities

4. International Material Science and Technology Conference, Attendee, Ankara, Turkey, 2019
Turkish Physical Society 35th International Physics Congress, Attendee, Muğla, Turkey, 2019
Turkish Physical Society, 32nd International Physics Congress, Attendee, Turkey, 2016
Turkish Physical Society, 31th International Physics Congress, Attendee, Muğla, Turkey, 2014
Turkish Physical Society, 28th International Physics Congress, Attendee, Bodrum/Muğla, Turkey, 2011
Turkish Physical Society, 23rd. International Physics Congress, Attendee, Muğla, Turkey, 2005
Düzensiz sistemler: Teori ve Uygulamalar Çalışma Grubu, V.Ulusal Sempozyumu, Attendee, Karaburun/ İzmir, Turkey, 2005

Awards

Algün G., Outstanding Reviewer Awards 2022, Iop Publishing, March 2023
Algün G., Outstanding Reviewer Awards 2021, Iop Publishing, April 2022
Algün G., IOP Trusted Reviewer, Iop Publishing, April 2022