

**Assoc. Prof. BEHÇET ÖZGÜR
ALAYDİN**



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Education Information

Undergraduate, Sivas Cumhuriyet University, Mühendislik Fakültesi, Elektrik Elektronik Mühen., Turkey 2015 - 2023

Post Doctorate, Eidgenössische Technische Hochschule, ETHZ (The Federal Institute of Technology, Zürich), Department of Physics, Switzerland 2019 - 2021

Doctorate, Sivas Cumhuriyet University, Fen Fakültesi, Fizik Bölümü, Turkey 2014 - 2018

Postgraduate, Sivas Cumhuriyet University, Fen Fakültesi, Fizik Bölümü, Turkey 2011 - 2014

Undergraduate, Anadolu University, Faculty Of Science, Department Of Physics, Turkey 2004 - 2010

Foreign Languages

English, C2 Mastery

Dissertations

Doctorate, Düşey Kovuklu Yüzey Işımalı Lazer Yapılarının Büyütülmesi ve Karakterizasyonu, Sivas Cumhuriyet Üniversitesi, Fen Fakültesi, Fizik Bölümü, 2018

Postgraduate, Ge üzerine büyütülen GaAs yapısının X-ışını kırınımı yöntemi ile incelenmesi, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, 2014

Research Areas

Physics, Natural Sciences

Academic Titles / Tasks

Associate Professor, Sivas Cumhuriyet University, Sivas Teknik Bilimler Meslek Yüksekokulu, Elektronik Ve Otomasyon, 2022 - Continues

Assistant Professor, Sivas Cumhuriyet University, Sivas Teknik Bilimler Meslek Yüksekokulu, Elektronik Ve Otomasyon, 2022 - 2022

Research Assistant PhD, Sivas Cumhuriyet University, Fen Fakültesi, Fizik Bölümü, 2018 - 2022

Research Assistant, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, 2011 - 2018

Courses

Elektrik Makineleri ve Sürücüleri, Associate Degree, 2022 - 2023

Fiber Optik Haberleşmesi, Associate Degree, 2022 - 2023

Direct Current Circuit Theory, Associate Degree, 2023 - 2024

Sistem Analizi ve Tasarımı, Associate Degree, 2022 - 2023

Sayısal Haberleşme, Associate Degree, 2022 - 2023

Elektrik Makinaları, Undergraduate, 2022 - 2023

Bilgisayar Programlama, Associate Degree, 2022 - 2023

Mesleki İngilizce, Associate Degree, 2022 - 2023

Optik Elektronik, Associate Degree, 2022 - 2023

Fizik I Mekanik, Undergraduate, 2021 - 2022

Fizik I Laboratuvarı, Undergraduate, 2021 - 2022

Research Infrastructure Information

Alaydin B. Ö., Yariletken Disk Lazer Laboratuvarı, July 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **High harmonic generations triggered by the intense laser field in GaAs/Al_xGa_{1-x}As honeycomb quantum well wires**
Alaydin B. Ö., Altun D., Öztürk O., Öztürk E.
Materials Today Physics, vol.38, 2023 (SCI-Expanded)
- II. **High harmonic generations in GaAs/AlGaAs superlattice: Effect of electric and magnetic field**
Öztürk E., Altun D., Öztürk O., Alaydin B. Ö.
Solid State Communications, vol.372, 2023 (SCI-Expanded)
- III. **Optical properties of Al_xIn_yGa_{1-x-y}As/Al_zGa_wIn_{1-z-w}As quantum wells under electric and magnetic fields for telecommunication applications**
Kaynar E., ALAYDİN B. Ö.
European Physical Journal Plus, vol.138, no.2, 2023 (SCI-Expanded)
- IV. **Bandgap engineering, monolithic growth, and operation parameters of GaSb-based SESAMs in the 2–2.4 μm range**
Özgür Alaydin B. Ö., Gaulke M., Heidrich J., Golling M., Barh A., Keller U.
Optical Materials Express, vol.12, no.6, pp.2382-2394, 2022 (SCI-Expanded)
- V. **Linear and nonlinear optical properties of a superlattice with periodically increased well width under electric and magnetic fields**
ALTUN D. D., ÖZTÜRK O., ALAYDİN B. Ö., ÖZTÜRK E.
MICRO AND NANOSTRUCTURES, vol.166, 2022 (SCI-Expanded)
- VI. **324-fs Pulses From a SESAM Modelocked Backside-Cooled 2-μm VECSEL**
Heidrich J., Gaulke M., Golling M., Alaydin B. Ö., Barh A., Keller U.
IEEE PHOTONICS TECHNOLOGY LETTERS, vol.34, no.6, pp.337-340, 2022 (SCI-Expanded)
- VII. **Intense laser field effect on the nonlinear optical properties of triple quantum wells consisting of**

parabolic and inverse-parabolic quantum wells

Öztürk O., Alaydin B. Ö., Altun D., Öztürk E.

Laser Physics, vol.32, no.3, 2022 (SCI-Expanded)

- VIII. **High-power low-noise 2-GHz femtosecond laser oscillator at 2.4 μm**
Barh A., Alaydin B. Ö., Heidrich J., Gaulke M., Golling M., Phillips C. R., Keller U.
OPTICS EXPRESS, vol.30, no.4, pp.5019-5025, 2022 (SCI-Expanded)
- IX. **High average output power from a backside-cooled 2- μm InGaSb VECSEL with full gain characterization**
Gaulke M., Heidrich J., Alaydin B. Ö., Golling M., Barh A., Keller U.
OPTICS EXPRESS, vol.29, no.24, pp.40360-40373, 2021 (SCI-Expanded)
- X. **Characterization of multilayer Al doping in ZnO**
Şenadım Tüzemen E., Merhan Muğlu G., Alaydin B. Ö., Altun D., Cetin S. K., Gür E.
JOURNAL OF THE AUSTRALIAN CERAMIC SOCIETY, vol.57, no.4, pp.1039-1047, 2021 (SCI-Expanded)
- XI. **Full optical SESAM characterization methods in the 1.9 to 3- μm wavelength regime**
Heidrich J., Gaulke M., Alaydin B. Ö., Golling M., Barh A., Keller U.
Optics Express, vol.29, no.5, pp.6647-6656, 2021 (SCI-Expanded)
- XII. **Watt-level and sub-100-fs self-starting mode-locked 2.4- μm Cr:ZnS oscillator enabled by GaSb-SESAMs**
Barh A., Heidrich J., Alaydin B. Ö., Gaulke M., Golling M., Phillips C., Keller U.
Optics Express, vol.29, no.4, pp.5934-5946, 2021 (SCI-Expanded)
- XIII. **Effect of high bandgap AlAs quantum barrier on electronic and optical properties of In_{0.70}Ga_{0.03}As/Al_{0.60}In_{0.40} As superlattice under applied electric field for laser and detector applications**
Alaydin B. Ö.
International Journal of Modern Physics B, vol.35, 2021 (SCI-Expanded)
- XIV. **Formation of carbon nanowalls by pulsed filtered cathodic vacuum arc deposition**
Tuzemen E., Kilic M., Zeyrek B. K., Kasapoğlu A. E., Gür E., Alaydin B. Ö., Esen M., Esen R.
DIAMOND AND RELATED MATERIALS, vol.93, pp.200-207, 2019 (SCI-Expanded)
- XV. **Comprehensive structural and optical characterization of AlAs/GaAs distributed Bragg reflector**
Alaydin B. Ö., Tuzemen E., Altun D., Elagoz S.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, vol.33, no.8, 2019 (SCI-Expanded)
- XVI. **Simulation of Highly Reflective GaN/Al_xGa_{1-x}N Distributed Bragg Reflector Structure for UV-Blue LEDs**
Alaydin B. Ö., Altuntas İ., Tuzemen E., Elagoz S.
JOURNAL OF NANOELECTRONICS AND OPTOELECTRONICS, vol.13, no.3, pp.387-393, 2018 (SCI-Expanded)
- XVII. **Interband transitions dependent on indium concentration in Ga_{1-x}In_xAs/GaAs asymmetric triple quantum wells**
Alaydin B. Ö., Ozturk E., Elagoz S.
INTERNATIONAL JOURNAL OF MODERN PHYSICS B, vol.32, no.5, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of quantum barrier height on the linear and nonlinear optical properties of GaAs/AlGaAs Quantum Well**
Altun D., Altun K., Alaydin B. Ö.
Teknik Meslek Yüksekokulları Akademik Araştırma Dergisi, vol.1, no.1, pp.27-30, 2022 (Peer-Reviewed Journal)
- II. **Optical Properties of GaAs/Al_xGa_{1-x}As Superlattice Under E-Field for Quantum Cascade Laser Application**
ALAYDİN B. Ö.
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.34, pp.1179-1191, 2021 (ESCI)

- III. **Optical and Structural Properties of MOCVD Grown InxGa1-xAs Epilayers**
ALAYDIN B. Ö., ŞENADIM TÜZEMEN E., DEMİR İ., ELAGÖZ S.
Cumhuriyet Science Journal, vol.38, no.4, pp.681-689, 2017 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Mikrodenetleyici Tabanlı CNC Kontrolü ve Düşük Güçlü Lazer Tasarımı**
Altun D., Alaydin B. Ö.
in: Endüstride Dijitalleşme Örnekleri, Dr. Öğr. Üyesi Serkan GÜLDAL, Editor, İksad Yayınevi, Ankara, pp.111-124, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Cavity Design and Efficiency In Optical Pumped High Power Vertical External Cavity Surface Emitting Lasers (VECSEL) In The 950-1050 Nm Wavelength Range**
BULUT F. E., ALTUN D., ALAYDİN B. Ö., ÖZTÜRK E.
6. Uluslararası Azerbaycan Fen, Mühendislik, Matematik ve Uygulamalı Bilimler Kongresi, Baku, Azerbaijan, 20 March 2024
- II. **Structural and Optical Properties of Quaternary Alloy Grown by Molecular Beam Epitaxy**
Ergürhan A. A., Erenoğlu S. E., ARPAPAY B., KULAKCI M., ALAYDİN B. Ö., ALTUN D., SERİNCAN U.
International Conference on Thin Films 2023, Burgos, Spain, 26 - 29 September 2023
- III. **Growth and Characterization of GaSb Based Semiconductor Saturable Absorber Mirror**
ARPAPAY B., Ergürhan A. A., Erenoğlu S. E., ALAYDİN B. Ö., ALTUN D., KULAKCI M., SERİNCAN U.
International Conference on Thin Films 2023, Burgos, Spain, 26 - 29 September 2023
- IV. **Sputtered AlN for Distributed Bragg Reflectors Operating in the SWIR Wavelengths**
Kaynar E., Hopoglu H., ALTUNTAŞ İ., DEMİR İ., SAYRAÇ M., Tüzemen E., ALAYDİN B. Ö.
Novel Optical Materials and Applications, NOMA 2022, Maastricht, Netherlands, 24 - 28 July 2022
- V. **ABSORPTION COEFFICIENT AND REFRACTIVE INDEX CHANGE OF EXPONENTIALLY CONFINED IN0.52GA0.48AS QUANTUM WELL**
ALAYDİN B. Ö.
International Conference on Engineering Technologies - ICENTE21, 18 November 2021
- VI. **Optical Properties of Semi-Elliptical InAs Quantum Dots**
ALAYDİN B. Ö.
9TH INTERNATIONAL ADVANCED TECHNOLOGIES SYMPOSIUM (IATS'21), Turkey, 27 October 2021
- VII. **High-Power SESAM-modelocked Ho: YAG laser at 2090 nm**
Tomilov S., Hoffman M., Heidrich J., ALAYDİN B. Ö., Golling M., Wang Y., Keller U., Saraceno C. J.
Advanced Solid State Lasers, 03 October 2021
- VIII. **Towards 2-µm high-power ultrafast thin-disk lasers**
Wang Y., Tomilov S., Hoffman M., Heidrich J., ALAYDİN B. Ö., Golling M., Keller U.
European Optical Society Annual Meeting 2021 (EOSAM 2021), 13 September 2021
- IX. **Development and optical characterization of 2.1-µm SESAMs optimized for high-power operation in Ho-doped lasers**
Heidrich J., Gaulke M., ALAYDİN B. Ö., Golling M., barh A., Keller U.
European Optical Society Annual Meeting 2021 (EOSAM 2021), 13 September 2021
- X. **2.4-µm SESAM modelocked high-power repetition rate scalable femtosecond Cr: ZnS oscillator**
barh A., ALAYDİN B. Ö., Heidrich J., Gaulke M., Golling M., Phillips C., Keller U.
European Optical Society Annual Meeting 2021 (EOSAM 2021), 13 September 2021
- XI. **SESAM-modelocked Ho: YAG thin-disk laser with 40.5 W of average power**
Tomilov S., Hoffman M., Heidrich J., ALAYDİN B. Ö., Golling M., Wang Y., Keller U., Saraceno C. J.

CLEO: Science and Innovations, 05 September 2021

- XII. **2.35- μm InGaSb/GaSb SESAM**
Barh A., ALAYDİN B. Ö., Heidrich J., Gaulke M., Golling M., Phillips C., Keller U.
CLEO: Science and Innovations, San-Jose, Costa Rica, 05 September 2021
- XIII. **Full Mid-Infrared Characterization of InGaSb SESAMs**
Heidrich J., Gaulke M., ALAYDİN B. Ö., Golling M., Barh A., Keller U.
CLEO: Science and Innovations, 05 September 2021
- XIV. **Mid-infrared type-I InGaSb/GaSb quantum well SESAM**
ALAYDİN B. Ö., Heidrich J., Gaulke M., Golling M., barh A., Keller U.
2021 Conference on Lasers and Electro-Optics Europe & European Quantum Electronics Conference (CLEO/Europe-EQEC), 21 June 2021
- XV. **Gain characterization of 2- μm GaSb VECSELS**
Gaulke M., Heidrich J., ALAYDİN B. Ö., Golling M., barh A., Keller U.
2021 Conference on Lasers and Electro-Optics Europe & European Quantum Electronics Conference (CLEO/Europe-EQEC), 21 June 2021
- XVI. **40W SESAM-modelocked Ho: YAG thin-disk laser at 2090 nm**
Tomilov S., Hoffman M., Heidrich J., ALAYDİN B. Ö., Golling M., Wang Y., Keller U., Saraceno C. J.
The European Conference on Lasers and Electro-Optics, 21 June 2021
- XVII. **1-Watt SESAM-Modelocked fs-Cr: ZnS Oscillator at 2.4 μm**
barh A., ALAYDİN B. Ö., Heidrich J., Gaulke M., Golling M., Phillips C., Keller U.
The European Conference on Lasers and Electro-Optics, 21 June 2021
- XVIII. **Precise mid-infrared characterization of InGaSb/GaSb SESAMs**
Heidrich J., Gaulke M., ALAYDİN B. Ö., Golling M., barh A., Keller U.
2021 Conference on Lasers and Electro-Optics Europe & European Quantum Electronics Conference (CLEO/Europe-EQEC), 21 June 2021
- XIX. **Two Gigahertz Femtosecond Cr:ZnS Oscillator at 2.4 μm with 0.8-W Average Output Power**
Barh A., Alaydin B. Ö., Heidrich J., Gaulke M., Golling M., Phillips C., Keller U.
2021 Conference on Lasers and Electro-Optics, CLEO 2021, Virtual, Online, United States Of America, 9 - 14 May 2021
- XX. **SESAM Mode-locked High-power sub-100-fs Cr:ZnS Oscillator at 2.37 μm**
Barh A., Alaydin B. Ö., Heidrich J., Gaulke M., Golling M., Phillips C., Keller U.
2021 Conference on Lasers and Electro-Optics, CLEO 2021, Virtual, Online, United States Of America, 9 - 14 May 2021
- XXI. **1-Watt SESAM-Modelocked fs-Cr:ZnS Oscillator at 2.4 μm**
Barh A., ALAYDİN B. Ö., Heidrich J., Gaulke M., Golling M., Phillips C. R., Keller U.
Conference on Lasers and Electro-Optics Europe / European Quantum Electronics Conference (CLEO/Europe-EQEC), ELECTR NETWORK, 21 - 25 June 2021
- XXII. **High-power Ho: YAG thin-disk laser and first SESAM modelocking**
Tomilov S., Hoffman M., Heidrich J., Vogel T., ALAYDİN B. Ö., Golling M., Wang Y., Keller U., Saraceno C. J.
Advanced Solid State Lasers, 13 October 2020
- XXIII. **Growth and characterization of grown optical pumped VCSEL**
ALAYDIN B. Ö., ALTUN D., ŞENADIM TÜZEMEN E., ELAGÖZ S.
International Eurasian Conference on Science, Engineering and Technology (EurasianSciEnTech 2018), 22 - 23 November 2018
- XXIV. **Effect of LT-GaN Thickness on the Structural Properties of GaN Grown On PSS by MOCVD**
ALTUN D., ALAYDİN B. Ö., Bulut B., Erkuş M., ELAGÖZ S.
2nd International Mediterranean Science And Engineering Congress, 25 - 27 October 2017
- XXV. **Simulation Of GaAs Based DBR Structures For VCSEL Application**
ALAYDİN B. Ö., ŞENADIM TÜZEMEN E., ELAGÖZ S.
International Conference On Condensed Matter And Material Sciences, 11 - 15 October 2017
- XXVI. **Modelling Highly Reflective AlAs_{1-x}Px/GaAs DBR Structure**

- ALAYDİN B. Ö., ŞENADIM TÜZEMEN E., ELAGÖZ S.
Internatonal Conference On Condensed Matter And Material Sciences, 11 - 15 October 2017
- XXVII. **Modelling of Highly Reflective GaAs/Al_xGa_{1-x}As DBR Structure for 980 nm VCSELs**
ALAYDİN B. Ö., ŞENADIM TÜZEMEN E., ELAGÖZ S.
4th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND NANOTECHNOLOGY FOR NEXT GENERATION (MSNG2017), 28 - 30 June 2017
- XXVIII. **Simulation of Highly Reflective GaN/Al_xGa_{1-x}N DBR Structure for UV-Blue LEDs**
ALAYDİN B. Ö., ALTUNTAŞ İ., ŞENADIM TÜZEMEN E., ELAGÖZ S.
4th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND NANOTECHNOLOGY FOR NEXT GENERATION (MSNG2017), 28 - 01 June 2017
- XXIX. **Investigation of ZnO based Distributed Bragg Reflectors (DBRs) by using Transfer Matrix Method**
ŞENADIM TÜZEMEN E., ALAYDİN B. Ö., ELAGÖZ S.
4th INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND NANOTECHNOLOGY FOR NEXT GENERATION, 28 - 30 June 2017
- XXX. **High Quality InGaAs InAlAs Superlattices Growth by MOCVD**
DEMİR İ., Alaydın B. Ö., ALTUNTAŞ İ., ELAGÖZ S.
3th International Nanoscience and Nanotechnology for Next Generation, 20 - 23 October 2016
- XXXI. **High Quality InGaAs/InAlAs Superlattices Growth by MOCVD**
DEMİR İ., ALAYDİN B. Ö., ALTUNTAŞ İ., ELAGÖZ S.
3th NANOSCIENCE NANOTECHNOLOGY FOR NEXT GENERATION, 1 - 03 October 2016
- XXXII. **Growth And Characterization Of High Aluminium Alloy Concentration (x=0.92-0.94) Al_xGa_{1-x}As for Optoelectronic Application**
ALAYDİN B. Ö., DEMİR İ., ELAGÖZ S.
Tfd 32, International Physics Congree, 6 - 09 September 2016
- XXXIII. **V/III Ratio Effect on Electrical and Optical Properties of Nearly Lattice Matched In_xGa_{1-x}As Epilayers on InP**
DEMİR İ., ALAYDİN B. Ö., ELAGÖZ S.
Turkish Physical Society 32nd International Physics Congress, 6 - 09 September 2016
- XXXIV. **V III Ratio Effect on Electrical and Optical Properties of Nearly Lattice Matched In_xGa_{1-x}As Epilayers on InP**
DEMİR İ., ALAYDİN B. Ö., ELAGÖZ S.
Turkish Physical Society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016
- XXXV. **Growth And Characterization of High Aluminium Alloy Concentration x 0.9 Al_xGa_{1-x}As for Optoelectronic Application**
ALAYDİN B. Ö., DEMİR İ., ELAGÖZ S.
Turkish Physical Society 32nd International Physics Congress, Muğla, Turkey, 6 - 09 September 2016
- XXXVI. **Optical and Structural Properties of Lattice Matched and Slightly Lattice Mismatched MOCVD Grown In_xGa_{1-x}As Epilayers**
ALAYDİN B. Ö., ŞENADIM TÜZEMEN E., DEMİR İ., ELAGÖZ S.
16th International Balkan Workshop on Applied Physics and Materials Science (IBWAP 2016), Constanta, Romania, 7 - 09 July 2016
- XXXVII. **Optical And Structural Properties Of Lattice Matched And Slightly Lattice Mismatched Mocvd Grown In_xGa_{1-x}As Epilayers**
ALAYDİN B. Ö., ŞENADIM TÜZEMEN E., DEMİR İ., ELAGÖZ S.
IBWAP 2016, 7 - 09 July 2016
- XXXVIII. **Research For Optimizing Growth Conditions Of Gallium Nitride Epilayers for Blue Led Structures Grown by Mocvd**
ALAYDİN B. Ö.
9th International Physics Conference Of The Balkan Physical Union, 25 - 28 August 2015
- XXXIX. **Mocvd Ile Büyütülen Ge/gaas Non-polar-polar Yapısının Yüksek Çözünürlüklü X-ışını Kırınımıyla Ve Yapısal Karakterizasyonu**

ALAYDİN B. Ö., ELAGÖZ S.

Adım Fizik Günleri, 17 - 18 April 2014

XL. Epitaxial Growth by Metal Organic Chemical Vapor Deposition MOCVD and Structural Characterization of GaAs Films on Ge Substrates

DEMİR İ., ALTUNTAŞ İ., ALAYDİN B. Ö., BOZ M. A., KARKI H. D., ELAGÖZ S.

NanoTR 9, 24 - 28 July 2013

XLI. EPITAXIAL GROWTH BY METAL ORGANIC VAPOR DEPOSITION (MOCVD) AND STRUCTURAL CHARACTERIZATION OF GAAS FILMS ON GE SUBSTRATES

DEMİR İ., ALTUNTAŞ İ., ALAYDİN B. Ö., KIZILBULUT A. A., ELAGÖZ S.

Nano-tr 9, Erzurum, Turkey, 28 June 2013

XLII. The effect of growth rate with constant V/III ratio to the crystal quality of GaAs grown by MOCVD

DEMİR İ., ALTUNTAŞ İ., ALAYDİN B. Ö., ELAGÖZ S., KARKI H. D.

9th Nanoscience and Nanotechnology Conference (Nano TR-9), 24 June 2013 - 28 June 2018

XLIII. SPECULAR REFLECTANCE SPECTRA OF GAAS ON GE SUBSTRATES GROWN BY MOCVD

KIZILBULUT A. A., ŞENADIM TÜZEMEN E., ALAYDİN B. Ö., ALTUNTAŞ İ., ELAGÖZ S.

Nano-tr 9, Erzurum, Turkey, 24 June 2013

Supported Projects

Keller U., Alaydin B. Ö., Horizon Europe Project, One-mix Mid-infrared Optical Dual-comb Generation And Spectroscopy With One Unstabilized Semiconductor Laser, 2019 - 2024

Alaydin B. Ö., Altun D., TUBITAK Project, Optik pompalı yüksek güçlü düşey dış kovuklu yüzey ışmalı lazer prototip üretimi, 2021 - 2023

Altun D., Alaydin B. Ö., Project Supported by Higher Education Institutions, Mikrodenetleyici Kontrollü Lazer Kesme Makinası ile Kumaş, Deri gibi Malzemelerde Desen Üretimi, 2021 - 2022

ŞENADIM TÜZEMEN E., ALAYDİN B. Ö., Project Supported by Higher Education Institutions, AlAs_{1-x}P_x/ GaAs DAĞITILMIŞ BRAGG YANSITICILARININ KURAMSAL MODELLEMESİ, 2017 - 2017

Metrics

Publication: 65

Citation (WoS): 61

Citation (Scopus): 158

H-Index (WoS): 5

H-Index (Scopus): 9

Non Academic Experience

Business Establishment Private, KDE BİLİŞİM ELEKTRONİK VE GÜVENLİK TEKNOLOJİLERİ SAN.TİC. A. Ş., Arge

Business Establishment Private, Ermaksan, Arge

Business Establishment Private, Kayra Mühendislik, Pazarlama