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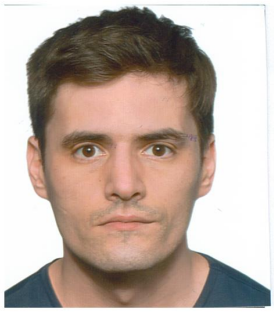
ARŞ. GÖR.



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Publons / Web Of Science ResearcherID: AAW-2049-2020
Yoksis Araştırmacı ID: 280201

Ögrenim Bilgisi

Doktora 2018 - Devam Ediyor	Eskişehir Osmangazi Üniversitesi, FEN BİLİMLERİ ENSTİTÜSÜ, Yüksek Enerji Ve Plazma Fiziği (Yl) (Tezli), Türkiye
Yüksek Lisans 2015 - 2017	Eskişehir Osmangazi Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, Türkiye
Lisans 2010 - 2014	Eskişehir Osmangazi Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, Türkiye

Yaptığı Tezler

Yüksek Lisans, Level densities and gamma strength functions of neodymium-144,145 nuclei, Eskişehir Osmangazi Üniversitesi, Fen-Edebiyat Fakültesi, Fizik Bölümü, 2017

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. **Investigating magnetic properties and Curie temperatures of FeX2 (X=S, Se, Te) monolayers**
   ÖZGÜR M., PAT S., KORKMAZ Ş.
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2. **Evolution of the γ -ray strength function in neodymium isotopes**
   Guttormsen M., AY K., ÖZGÜR M., Algin E., Larsen A., Bello Garrote F., Berg H., Crespo Campo L., Dahl-Jacobsen T., Furmyr F., et al.
   Physical Review C, cilt.106, sa.3, 2022 (SCI-Expanded)
3. **The Effect of Annealing Process on Some Physical Properties of GaN Thin Films with Gr Doping**
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   ECS Journal of Solid State Science and Technology, cilt.10, sa.10, 2021 (SCI-Expanded)
4. **Strong enhancement of level densities in the crossover from spherical to deformed neodymium isotopes**
   Guttormsen M., Alhassid Y., Ryssens W., AY K., ÖZGÜR M., Algin E., Larsen A., Bello Garrote F., Crespo Campo L., Dahl-Jacobsen T., et al.
   Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, cilt.816, 2021 (SCI-Expanded)
5. **Statistical properties of the well deformed Sm-153,Sm-155 nuclei and the scissors resonance**
   Malatji K. L., Beckmann K. S., Wiedeking M., Siem S., Goriely S., Larsen A. C., Ay K. O., Garrote F. L. B., Campo L. C., Gorgen A., et al.
   PHYSICAL REVIEW C, cilt.103, sa.1, 2021 (SCI-Expanded)
6. **Detailed transmittance analysis of high-performance SnO2-doped WO(3)thin films in UV-Vis region**

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7. **Investigation of TiO2 thin films as a cathodic material for electrochromic display devices**
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8. **Two-dimensional BN-doped ZnO thin-film deposition by a thermionic vacuum arc system**
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9. **Electrochromic Properties of Graphene Doped TiO2Layer Deposited by Thermionic Vacuum Arc**
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ECS Journal of Solid State Science and Technology, cilt.9, sa.6, 2020 (SCI-Expanded)
10. **Determination of the structural, morphological and optical properties of graphene doped SnO thin films deposited by using thermionic vacuum arc technique**
DEMİRKOL U., PAT S., Mohammadigharehbagh R., Musaoglu C., ÖZGÜR M., Elmas S., Ozen S., KORKMAZ Ş.
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14. **Investigation of the substrate effect for Zr doped ZnO thin film deposition by thermionic vacuum arc technique**
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1. **Surface, optical and electrochemical performance of indium-doped ZnO/WO3 nano-composite thin films**
Mohammadigharehbagh R., PAT S., Akkurt N., Olkun A., ÖZGÜR M., DEMİRKOL U., Ozen S., KORKMAZ Ş.
SN APPLIED SCIENCES, cilt.2, sa.11, 2020 (ESCI)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

1. **Termiyonik Vakum Ark Tekniği ile Biriktirilmiş TiB2 İnce Filmlerin Raman Spektroskopisi ile İncelenmesi**
DEMİRKOL U., PAT S., ÖZGÜR M., Mohammadigharehbagh R., AKKURT N., OLKUN A., KORKMAZ Ş.
25. Yoğun Madde Fiziği Ankara Toplantısı, Ankara, Türkiye, 20 Aralık 2019
2. **Investigation of Some Physical Properties of Tungsten TrioxideThin Films Deposited via Thermionic Vacuum Arc Technique**
DEMİRKOL U., PAT S., AKKURT N., ÖZGÜR M., Mohammadigharehbagh R., OLKUN A., KORKMAZ Ş.

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3. **The Gr Doping Effect on Some Physical Properties of GaN Thin Films Produced by TVA**
   ÖZEN S., PAT S., KORKMAZ Ş., Mohammadigharehbagh R., Elmas S., AKKURT N., DEMİRKOL U., ÖZGÜR M.
   4TH INTERNATIONAL SYMPOSIUM ON INNOVATIVE APPROACHES IN ENGINEERING AND NATURAL SCIENCES, Samsun, Türkiye, 22 - 24 Kasım 2019, ss.27
4. **Determination of Some Physical Properties of Boron Carbide (B4C) Thin Films by Using TVA Technique**
   Elmas S., Pat S., Korkmaz Ş., Mohammadigharehbagh R., Akkurt N., Özgür M., Demirkol U.
   International Symposium On Boron, Nevşehir, Türkiye, 17 - 19 Nisan 2019
5. **TiB2 İnce Filmlerin Termiyonik Vakum Ark Yöntemi ile Üretilmesi**
   PAT S., KORKMAZ Ş., Mohammadigharehbagh R., AKKURT N., Elmas S., DEMİRKOL U., ÖZGÜR M.
   International Symposium On Boron, Nevşehir, Türkiye, 17 - 19 Nisan 2019
6. **Optical properties of Sn doped ZnO thin films**
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   Turkish Physical Society 34th International Physics Congress, Muğla, Türkiye, 5 - 09 Eylül 2018, ss.486
7. **Surface and microstructure properties of the ZnO:Sn thin films**
   DEMİRKOL U., PAT S., Mohammadigharehbagh R., Musaoğlu C., ÖZGÜR M., Elmas S., ÖZEN S., KORKMAZ Ş.
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8. **Surface and microstructure properties of the ZnO:Zr thin films**
   ÖZGÜR M., PAT S., Mohammadigharehbagh R., Musaoğlu C., DEMİRKOL U., Elmas S., ÖZEN S., KORKMAZ Ş.
   Turkish Physical Society 34th International Physics Congress, Muğla, Türkiye, 5 - 09 Eylül 2018, ss.301
9. **Optical Properties of the ZnO:Zr Thin Films**
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10. **Nuclear level densities and gamma-ray strength functions of Nd-145,Nd-149,Nd-151 isotopes**
    Ay K. O., Ozgur M., Algin E., Guttormsen M., Garrote F. L. B., Campo L. C., Gorgen A., Hagen T. W., Ingeberg V. W., Kheswa B. V., et al.
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Metrikler

Yayın: 25
Atıf (WoS): 94
Atıf (Scopus): 137
H-İndeks (WoS): 7
H-İndeks (Scopus): 8