

2022 İÇERİSİNDE GERÇEKLEŞTİRİLEN YAYINLAR

MAKALELER

SCI, SCI-Expanded, SSCI Kapsamındaki Dergilerde Yayımlanmış Makaleler

1. **Özkurt B.**, Madre M.A., Sotelo A., Torres M.A., (2022). Enhanced thermoelectric properties in Bi₂Sr₂-XBa_xCo₂O_y ceramics by Ba doping, *Physica B: Condensed matter*, <https://doi.org/10.1016/j.physb.2022.414138>
2. Kara E., Özkurt P., **Özkurt B.**, (2022). Effects of different dwell-times under low pelletization pressure on the physical properties of the Bi-2212 ceramics, *Journal of Materials Science: Materials in Electronics*, <https://dx.doi.org/10.1007/s10854-022-08412-5>
3. Öner B., Özkurt P., Madre M.A., **Özkurt B.**, Sotelo A., (2022). Enhanced Superconducting Properties in Bi₂Sr₂Ca₁Cu_{1.75}Na_{0.25}O_y Ceramics Prepared by Hot-Pressing Under Different Pressures and Temperatures, *Journal of Superconductivity and Novel Magnetism*, <https://dx.doi.org/10.1007/s10948-022-06211-x>
4. Yiğit B., Özay Y., Emen F.M., Kutlu E., **Ocakoğlu K.**, Dizge N.,(2022). Development of Ruthenium Oxide Modified Polyethersulfone Membranes for Improvement of Antifouling Performance Including Decomposition Kinetic of Polymer, *Journal of Polymers and the Environment*, <https://dx.doi.org/10.1007/s10924-022-02539-6>
5. Uğur N., **Harputlu E.**, Canan V.S., Demiröğen R., **Ocakoğlu İnce M.**, ... , **Ocakoğlu K.**, (2022). Investigation of in vitro biological activities of hollow mesoporous carbon nanoparticles bearing D-NMAPPD on human lung adenocarcinoma cells, *Journal of Drug Delivery Science and Technology*, <https://doi.org/10.1016/j.jddst.2021.102778>
6. Yefimova S., Klochkov V.,Kavok N.,Tkachenko A., Onishchenko A., Chumachenko T., ... , **Ocakoğlu K.**, (2022). Antimicrobial activity and cytotoxicity study of cerium oxidenanoparticles with two different sizes, <https://dx.doi.org/10.1002/jbm.b.35197>
7. Jacquet M., Osella S., **Harputlu E.**, ... , **Ocakoğlu K.**, (2022). Diazonium-Based Covalent Molecular Wiring of Single-LayerGraphene Leads to Enhanced Unidirectional PhotocurrentGeneration through the p-doping Effect, <https://dx.doi.org/10.1021/acs.chemmater.2c00088>
8. Ceylan S., Sert B.,..., **Ocakoğlu K.**, (2022). Development of antimicrobial nanocomposite scaffolds via loading CZTSe quantum dots for wound dressing applications, <https://dx.doi.org/10.1088/1748-605X/ac943e>
9. Ayaz F., Çolak S.G., **Ocakoğlu K.**, (2022). Water-Based Synthesis of Copper Chalcogenide Structures and Their Photodynamic Immunomodulatory Activities on Mammalian Macrophages, <https://dx.doi.org/10.1007/s12010-022-03942-4>
10. Küçükosman R., Yontar A.A., **Ocakoğlu K.**, (2022). Nanoparticle additive fuels: Atomization, combustion and fuel characteristics, <https://dx.doi.org/10.1016/j.jaap.2022.105575>
11. Gonca S.,..., **Ocakoğlu K.**, (2022). Experimental confirmation of antimicrobial effects of GdYVO₄:Eu³⁺nanoparticles, <https://dx.doi.org/10.1080/03639045.2022.2075007>
12. Gonca S.,..., **Ocakoğlu K.**, (2022). Antimicrobial Effects of Nanostructured Rare-Earth-Based Orthovanadates, <https://dx.doi.org/10.1007/s00284-022-02947-w>
13. Gonca S.,..., **Ocakoğlu K.**, Dizge N., (2022). Synthesis and characterization of perovskite-type of La_{1-x}Ba_xMnO₃ nanoparticles with investigation of biological activity, <https://dx.doi.org/10.1016/j.appt.2021.10.038>

14. Erat S.,..., **Harputlu E., Ocakoğlu K.,** (2022). Solution-Processable Growth and Characterization of Dandelion-like ZnO:B Microflower Structures, <https://dx.doi.org/10.3390/cryst12010011>
15. **Topaklı H.,** Collaboration CMS (2022). Erratum to: Search for new physics in dijet angular distributions using proton-proton collisions at $\sqrt{s} = 13$ TeV and constraints on dark matter and other models, <https://dx.doi.org/10.1140/epjc/s10052-022-10278-0>
16. **Topaklı H.,** Collaboration CMS (2022). Erratum to: Measurement of exclusive Υ photoproduction from protons in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV, <https://dx.doi.org/10.1140/epjc/s10052-022-10276-2>
17. **Topaklı H.,** Collaboration CMS (2022). Nuclear modification of Υ states in pPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV, <https://dx.doi.org/10.1016/j.physletb.2022.137397>
18. **Topaklı H.,** Collaboration CMS (2022). First Search for Exclusive Diphoton Production at High Mass with Tagged Protons in Proton-Proton Collisions at $\sqrt{s} = 13$ TeV, <https://dx.doi.org/10.1103/PhysRevLett.129.011801>
19. **Topaklı H.,** Collaboration CMS (2022). Erratum: Searches for long-lived charged particles in pp collisions at $\sqrt{s} = 7$ and 8 TeV, [https://dx.doi.org/10.1007/JHEP11\(2022\)149](https://dx.doi.org/10.1007/JHEP11(2022)149)
20. **Topaklı H.,** Collaboration CMS (2022). Observation of B_0^s mesons and measurement of the B_0^s/B^+ yield ratio in PbPb collisions at $\sqrt{s_{NN}} = 5.02$ TeV, <https://dx.doi.org/10.1016/j.physletb.2022.137062>
21. Nikoloudakis E.,..., **Ocakoğlu İnce M.,** Coutsolelos G.A., (2022). Porphyrins and phthalocyanines as biomimetic tools for photocatalytic H_2 production and CO_2 reduction, <https://dx.doi.org/10.1039/d2cs00183g>
22. Yüzer A., ..., **Ocakoğlu İnce M.,** Ayaz F., (2022). Beyond the Conventional Photodynamic Therapy by Water-Soluble Phthalocyanines, <https://dx.doi.org/10.1002/slct.202202532>
23. Ayaz F.,..., **Ocakoğlu İnce M.,** (2022). Non-canonical anti-cancer, anti-metastatic, anti-angiogenic and immunomodulatory PDT potentials of water soluble phthalocyanine derivatives with imidazole groups and their intracellular mechanism of action, <https://dx.doi.org/10.1016/j.pdpdt.2022.103035>
24. Demirezen S.,..., **Ocakoğlu İnce M.,** Dere A., Al-Ghamdi A.A., Yakuphanoglu F., (2022). Electrical characteristics and photo sensing properties of Al/symmetrical CuPc/p-Si photodiodes, <https://dx.doi.org/10.1007/s10854-022-08906-2>
25. Acar E.G., ..., **Ocakoğlu İnce M.,** Patr İ.H., (2022). Solar-light-driven photocatalytic hydrogen evolution by push-pull thiophenoxy-substituted zinc phthalocyanines, <https://dx.doi.org/10.1142/S1088424622500882>
26. Ulutaş C., Erken Ö., Güneş M., **Özkendir O.M.,** Gümüş C., (2022). Investigation on the electronic and physical properties of gamma-MnS films as a function of thickness, <https://dx.doi.org/10.1016/j.mssp.2021.106412>
27. Bensenouci D., Boulaem M, **Özkendir O.M.,** Maleque M.A., (2022). Nanostructured AlGaAsSb Materials for Thermophotovoltaic Solar Cells Applications, <https://dx.doi.org/10.3390/nano12193486>
28. **Özkendir O.M.,** Günaydın S., Miyazaki H., (2022). Traces of Thermoelectric Properties on XAFS Spectra, <https://dx.doi.org/10.1007/s11664-022-09460-7>
29. Takahashi K., Miyazaki H., Kimura K., **Özkendir O.M.,** Nishino Y., Hayashi K., (2022). Local Structure of Heusler-Type $Fe_2V_1XTaXAl$ Thermoelectric Materials

Studied by X-Ray Absorption Fine-Structure Spectroscopy,
DOI:10.1002/pssb.202100602

30. Ulutaş C., Erken Ö., Güneş M., **Özkendir O.M.**, Gümüş C., (2022). Investigation on the electronic and physical properties of gamma-MnS films as a function of thickness, <https://dx.doi.org/10.1016/j.mssp.2021.106412>
31. Günaydın S., Harfouche M., **Özkendir O.M.**, (2022). Electronic and crystal structure analyses of boron-doped LiFeO₂ cathode material by the XAFS spectroscopy, <https://dx.doi.org/10.1016/j.mtcomm.2022.103571>
32. Korban A., **Şahinkaya S.**, Üstün D., (2022). Reversible Gk-codes with applications to DNA codes, <https://dx.doi.org/10.1007/s10623-022-01067-7>
33. Korban A., **Şahinkaya S.**, Üstün D., (2022). A NOVEL GENETIC SEARCH SCHEME BASED ON NATURE-INSPIRED EVOLUTIONARY ALGORITHMS FOR BINARY SELF-DUAL CODES, <https://dx.doi.org/10.3934/amc.2022033>
34. Korban A., **Şahinkaya S.**, Üstün D., (2022). NEW TYPE I BINARY [72, 36, 12] SELF-DUAL CODES FROM M₆(F₂)G - GROUP MATRIX RINGS BY A HYBRID SEARCH TECHNIQUE BASED ON A NEIGHBOURHOOD-VIRUS OPTIMISATION ALGORITHM, <https://dx.doi.org/10.3934/amc.2022032>
35. Dougherty S., **Şahinkaya S.**, Üstün D., (2022). Additive Complementary Dual Codes From Group Characters, <https://dx.doi.org/10.1109/TIT.2022.3162181>
36. **Şahinkaya S.**, Korban A., Üstün D., (2022). Maximal entanglement-assisted quantum error correction codes from the skew group ring $F_4 \wr G$ by a heuristic search scheme, <https://dx.doi.org/10.1007/s11128-022-03500-1>
37. Korban A., Dougherty S., **Şahinkaya S.**, (2022). Self-dual additive codes, <https://dx.doi.org/10.1007/s00200-020-00473-5>
38. Dougherty S., **Şahinkaya S.**, (2022). ON CYCLIC AND NEGACYCLIC CODES WITH ONE-DIMENSIONAL HULLS AND THEIR APPLICATIONS, <https://dx.doi.org/10.3934/amc.2022096>
39. Dougherty S., Korban A., **Şahinkaya S.**, Üstün D., (2022). DNA CODES FROM SKEW DIHEDRAL GROUP RING, <https://dx.doi.org/10.3934/amc.2022076>
40. Dougherty S., Korban A., **Şahinkaya S.**, Üstün D., (2022). BINARY SELF-DUAL AND LCD CODES FROM GENERATOR MATRICES CONSTRUCTED FROM TWO GROUP RING ELEMENTS BY A HEURISTIC SEARCH SCHEME, <https://dx.doi.org/10.3934/amc.2022036>
41. Korban A., **Şahinkaya S.**, Üstün D., (2022). AN APPLICATION OF A VIRUS OPTIMIZATION ALGORITHM TO THE PROBLEM OF COMPUTING BINARY SELF-DUAL AND LCD CODES, <https://dx.doi.org/10.3934/amc.2022098>
42. Kumar P., Gautam R., **Aydin S.**, **Özfidan A.**, (2022). Four pseudo-mirror nuclei in the left-lower part of the nuclear chart, <https://dx.doi.org/10.1016/j.nuclphysa.2022.122479>
43. Grodner E., ..., **Aydin S.**, Jawecki N., (2022). Examination of nuclear chirality with a magnetic moment measurement of the $I = 9$ isomeric state in ¹²⁸Cs, <https://dx.doi.org/10.1103/PhysRevC.106.014318>
44. Mohammed T.S., **Aydin S.**, Alkhayyat A., Malik R.Q., (2022). Kalman and Cauchy clustering for anomaly detection-based authentication of IoMTs using extreme learning machine, <https://dx.doi.org/10.1049/cmu2.12467>

45. Jameel S.K., **Aydin S.**, Ghaeb N., ..., (2022). Exploiting the Generative Adversarial Network Approach to Create a Synthetic Topography Corneal Image, <https://dx.doi.org/10.3390/biom12121888>
46. **Harputlu E.**, Geçgel C., (2022). Fabrication of LaFeO₃/g-C₃N₄@reduced graphene oxide 3-dimensional nanostructure supercapacitor, <https://dx.doi.org/10.1007/s10854-022-09264-9>
47. **Harputlu E.**, (2022). Nanoarchitectonics of the supercapacitor performance of LaNiO₃ perovskite on the graphitic-C₃N₄ doped reduced graphene oxide hydrogel, <https://dx.doi.org/10.1016/j.colsurfa.2021.127787>

Uluslararası Hakemli Dergilerde Yayımlanmış Makaleler

1. Alcan V., **Harputlu E.**, Ünlü G.C., **Ocakoğlu K.**, Zinnuroğlu M., (2022). Investigation of graphene-coated Ag/AgCl electrode performance in surface electromyography measurement, <https://dx.doi.org/10.1016/j.biosx.2022.100193>
2. Küçükosman R., Işık Z., Özdemir S., Gonca S., Yontar A.A., **Ocakoğlu K.**, Dizge N., (2022). Synthesis of Rhombic Dodecahedral Cuprous Oxide Nanoparticles and Investigation of Biological Activity, <https://dx.doi.org/10.1007/s12668-022-00995-x>
3. Kırbıyık B., ..., **Ocakoğlu K.**, (2022). Tamoxifen Delivery to Breast Cancer Cells (MCF-7) Via Hydroxyapatite Microspheres, <https://dx.doi.org/10.46239/ejbc.1040161>
4. Korban A., **Şahinkaya S.**, Üstün D., (2022). Mutation-Based Algebraic Artificial Bee Colony Algorithm for Computing the Distance of Linear Codes, <https://dx.doi.org/10.47000/tjmc.982426>
5. Dizlek O.A., **Yıldız Z.**, (2022). Kömür Madenlerinde Alınan İş Güvenliği Önlemlerinin Değerlendirmesi, Karaelmas İş Sağlığı ve Güvenliği Dergisi
6. Özkan T., **Yıldız Z.**, (2022). Bir Çimento Fabrikasında Toz Seviyelerinin Belirlenmesi ve Çalışan Sağlığı Üzerine Etkileri, Sağlık Akademisi Kastamonu
7. **Yıldız Z.**, Alcan V., (2022). The Prediction of Drying Performance of Banana Rings Dried By Osmo-solar Dehydration Method, Tekirdağ Ziraat Fakültesi Dergisi (JOTAF)
8. **Altınok M.**, (2022). Weighted statistical limit supremum-infimum, Turkish Journal of Mathematics and Computer Science
9. **Altınok M.**, Küçükaslan M., Ünay K.A., (2022). Convergence of measurable functions in the sense of density, The Journal Of Analysis
10. **Tarsuslu S.**, (2022). INTUITIONISTIC FUZZY QUASI-INTERIOR IDEALS IN ORDERED Γ -SEMIGROUPS, Analele Universit at,ii Oradea Fasc. Matematica

Ulusal Hakemli Dergilerde Yayımlanmış Makaleler

1. **Yıldız Z.**, (2022). Muz halkalarının güneş enerjili kurutucuda kurutulması üzerine haşlama ön işleminin etkisi, Mustafa Kemal Üniversitesi tarım bilimleri dergisi
2. **Yıldız Z.**, Gencer F.S., (2022). Kivi halkalarının ozmotik dehidrasyon ve güneş enerjili kurutucu ile kurutulması, ADÜ ZİRAAT DERGİSİ
3. Sert B., **Harputlu E.**, (2022). Süperkapasitör performansını artırmak grafitik karbon nitritür/grafen hibrit yapılarının kullanılması, Niğde Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi