



Assoc. Prof. HASAN ARSLANOĞLU

Personal Information

Office Phone: [+90 0286 218 0018](tel:+902862180018) Extension: 21060

Fax Phone: [+90 0286 218 0541](tel:+902862180541)

Email: hasan.arslanoglu@comu.edu.tr

Other Email: hasanarslano@hotmail.com

Web: <https://avesis.comu.edu.tr/hasan.arslano%C4%9Flu>

Address: Çanakkale Onsekiz Mart Üniversitesi, Mühendislik Fakültesi-Ek Bina, Kimya Mühendisliği Bölümü Oda No: 422, Terzioğlu kampüsü 17100, ÇANAKKALE

International Researcher IDs

ScholarID: 4Xig3z8AAAAJ

ORCID: 0000-0002-3132-4468

Publons / Web Of Science ResearcherID: V-5791-2018

ScopusID: 23484420600

Yoksis Researcher ID: 105699



Education Information

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|-------------|--|
| 2009 - 2016 | Doctorate, Firat University, Institute Of Science, Turkey |
| 2005 - 2008 | Postgraduate, Firat University, Institute Of Science, Turkey |
| 2001 - 2005 | Undergraduate, Firat University, Faculty Of Engineering, Department Of Chemistry Engineering, Turkey |

Dissertations

| | |
|------|---|
| 2016 | Şlempe ve Cibreden yavaş salınlı potasyum-struvit gübresi üretimi için bir proses geliştirilmesi, Firat University, Institute Of Science, Doctorate |
| 2008 | Sitrik ve fosforik asitlerle modifiye edilen şeker pancarı küspesinin sulu şerbetten katyonların ve renkli maddelerin giderilmesinde kullanılması, Firat University, Institute Of Science, Postgraduate |

Research Areas

Agricultural Sciences, Soil and Plant Feed, Soil Fertility, Acidity, Alkanility, Environmental Chemistry, Waste Water Collection and Treatment, Environmental Impact Assessment, Environmental Health and Safety, Environmental Management, Ecology and Pollution, Industrial and Hazardous Waste Management, Solid Waste Engineering and Management, Pollution Prevention and Waste Reduction, Water Pollution and Control, Water Supply and Treatment, Hazardous Waste Management, Soil and Groundwater Pollution and Control, Polymer Technology, Environmental Chemistry and Technology, Organic Technologies, Fuels and Combustion Technology, Thermodynamics, Separation Operations, Pyrometallurgy, Recycling Processes, Hydrometallurgy, Natural Sciences

Academic Titles / Tasks

| | |
|------------------|---|
| 2021 - Continues | Associate Professor, Canakkale Onsekiz Mart University, Mühendislik Fakültesi, Kimya Mühendisliği |
| 2020 - 2021 | Associate Professor, Kirşehir Ahi Evran University, Faculty Of Engineering-Architecture |
| 2019 - 2020 | Assistant Professor, Kirşehir Ahi Evran University, Faculty Of Engineering-Architecture |
| 2010 - 2019 | Research Assistant, Firat University, Faculty Of Engineering, Department Of Chemistry Engineering |

Academic and Administrative Experience

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|-------------|--|
| 2021 - 2021 | Rektörlük Stratejik Plan Komisyonu Üyesi, Kirşehir Ahi Evran University, Faculty Of Engineering-Architecture |
| 2020 - 2021 | Birim Kalite Komisyonu Başkanı, Kirşehir Ahi Evran University, Faculty Of Engineering-Architecture |
| 2020 - 2021 | Fakülte Kurulu Üyesi, Kirşehir Ahi Evran University, Faculty Of Engineering-Architecture |
| 2020 - 2021 | Vice Dean, Kirşehir Ahi Evran University, Faculty Of Engineering-Architecture |
| 2020 - 2021 | Head of Department, Kirşehir Ahi Evran University, Faculty Of Engineering-Architecture |

Courses

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|-------------|--|
| 2021 - 2022 | Elektrokimyasal Teknolojiler, Undergraduate |
| 2021 - 2022 | Mühendislik Ekonomisi, Undergraduate |
| 2021 - 2022 | Seminer, Doctorate |
| 2021 - 2022 | Yağ Teknolojisi, Postgraduate |
| 2021 - 2022 | Yeşil Kimya ve Üretim Teknolojisi, Postgraduate |
| 2021 - 2022 | Su Teknolojisi, Doctorate |
| 2021 - 2022 | Aygıt Tasarımı, Undergraduate |
| 2021 - 2022 | Seminer, Postgraduate |
| 2020 - 2021 | Sayısal Çözümleme Yöntemleri, Undergraduate |
| 2020 - 2021 | Yüksek Lisans Uzmanlık Alanı Dersi, Postgraduate |
| 2021 - 2022 | Bilgisayar Modelleme ve Benzetim Laboratuvarı, Undergraduate |
| 2021 - 2022 | Proje Yazımı ve Akademik Sunum Teknikleri, Doctorate |
| 2020 - 2021 | Yüksek Lisans Tezi, Postgraduate |
| 2021 - 2022 | Endüstriyel Atıksuların Arıtılması, Doctorate |
| 2020 - 2021 | Sayısal Hesaplama, Undergraduate |
| 2021 - 2022 | Kimya Mühendisliğinde Matematiksel Modelleme, Undergraduate |
| 2020 - 2021 | Bilim ve Mühendislik, Undergraduate |
| 2021 - 2022 | Endüstriyel Kolloid Sistemler, Postgraduate |
| 2020 - 2021 | Ağır Metal Giderim Mekanizmaları, Postgraduate |
| 2020 - 2021 | Endüstriyel Kirlenme Kontrolü, Postgraduate |
| 2020 - 2021 | Kimya, Undergraduate |
| 2020 - 2021 | Kompozit Malzemeler, Undergraduate |

Advising Theses

| | |
|-----------|---|
| Continues | Arslanoğlu H., Postgraduate, A.Vuran(Student), Gübre Sanayinde Potasyum Nitrat Üretimi için Jel ve Makroporöz Tipi İyon Değiştirici Reçinelerin Kullanılmasının Araştırılması |
| Continues | Arslanoğlu H., Postgraduate, E.Demirci(Student), Potasyum Nitrat Üretiminde Ticari İyon Değiştirici Reçinelerin Etkilerinin Araştırılması |

| | |
|------|--|
| 2019 | Arslanoğlu H., Yılmaz M., Postgraduate, E.ŞEYMA(Student), Cibre ve şlempeden elde edilen aktif karbonun bitüm katkı maddesi olarak kullanılabiliirliğinin araştırılması |
| 2019 | Arslanoğlu H., Yaraş A., Postgraduate, O.ALPAŞLAN(Student), Kullanılmış Co-Mo-/Al ₂ O ₃ katalizörünün kompleksleştirici EDTA varlığında çözünme şartlarının ve kinetiğinin incelenmesi |

Jury Memberships

January 2021 Post Graduate, Post Graduate, Fırat Üniversitesi

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Removal of food dyes using biological materials via adsorption: A review**
ŞENOL Z. M., El Messaoudi N., CİĞEROĞLU Z., Miyah Y., ARSLANOĞLU H., BAĞLAM N., Kazan-Kaya E. S., Kaur P., Georgin J.
Food Chemistry, vol.450, 2024 (SCI-Expanded)
- II. **Synthesis of zeolite from industrial wastes: a review on characterization and heavy metal and dye removal**
Eren S., Türk F. N., ARSLANOĞLU H.
Environmental Science and Pollution Research, vol.31, no.29, pp.41791-41823, 2024 (SCI-Expanded)
- III. **Releases of metal bound modified sugar beet pulp (Me₂+MSBP) using various aqueous solutions: its use as slow release fertilizer**
Türk F. N., ARSLANOĞLU H.
Biomass Conversion and Biorefinery, vol.14, no.9, pp.10671-10685, 2024 (SCI-Expanded)
- IV. **Tetracycline (TC) removal from wastewater with activated carbon (AC) obtained from waste grape marc: activated carbon characterization and adsorption mechanism**
Sağlam S., Türk F. N., ARSLANOĞLU H.
Environmental Science and Pollution Research, vol.31, no.23, pp.33904-33923, 2024 (SCI-Expanded)
- V. **Synthesis of high porous carbon from grape marc-vinasse mixture: investigation on tetracycline and ciprofloxacin removal performance and adsorption mechanisms**
Onat B., Türk F. N., ARSLANOĞLU H.
Biomass Conversion and Biorefinery, vol.14, no.9, pp.10733-10745, 2024 (SCI-Expanded)
- VI. **Synthesis of magnetic activated carbon from industrial waste: characterization, tetracycline removal and interpretation of its mechanism**
Sağlam S., Türk F. N., ARSLANOĞLU H.
Biomass Conversion and Biorefinery, vol.14, no.9, pp.10791-10805, 2024 (SCI-Expanded)
- VII. **Recovery of Potassium from Pyrolysis Product of Sugar Fabrication Waste Carbonation Cake and Vinasse Mixture and Production of Adsorbent for Wastewater Treatment**
Türk F. N., ARSLANOĞLU H.
Sugar Tech, vol.26, no.2, pp.478-488, 2024 (SCI-Expanded)
- VIII. **Influential biosorption of lead ions from aqueous solution using sand leek (*Allium scorodoprasum* L.) biomass: kinetic and isotherm study**
ŞENOL Z. M., ARSLANOĞLU H.
BIOMASS CONVERSION AND BIOREFINERY, 2024 (SCI-Expanded)
- IX. **Influential Biosorption of Lead Ions from Aqueous Solution Using Sand Leek (*Allium Scorodoprasum* L.) Biomass: Kinetic and Isotherm Study**
Şenol Z. M., Arslanoğlu H.
BIOMASS CONVERSION AND BIOREFINERY, vol.17, pp.1-15, 2024 (SCI-Expanded)
- X. **High-efficiency recycling of Mo and Ni from spent HDS catalysts: Enhanced oxidation with O₂-rich roasting and selective separation with organic acid leaching- complexation extraction**
Yu H., Liu C., Liu S., Gu Y., Wang S., Yaraş A., Hu L., Zhang W., Peng M., ARSLANOĞLU H., et al.

Journal of Hazardous Materials, vol.464, 2024 (SCI-Expanded)

- XI. **Production and characterization of gum exudate from apricot tree: modeling the rheology of the obtained extract**
Karatas M., AYDOĞMUŞ E., ARSLANOĞLU H.
PIGMENT & RESIN TECHNOLOGY, vol.53, no.2, pp.183-191, 2024 (SCI-Expanded)
- XII. **Enhancing Mo leaching efficiency from spent catalyst via Fenton-like oxidation process: A comprehensive investigation of leaching effects, mechanism and environmental impacts**
Yu H., Liu S., Yaraş A., Hu L., Zhang W., Peng M., ARSLANOĞLU H., Huang Q., Oyuntsetseg B., Gao B., et al.
Chemical Engineering Journal, vol.480, 2024 (SCI-Expanded)
- XIII. **Investigation of Leaching Conditions and Leaching Kinetics of Oxidized Copper Ore Malachite at Atmospheric Pressure Using Tartaric Acid Solution**
Türk F. N., ARSLANOĞLU H.
Transactions of the Indian Institute of Metals, 2024 (SCI-Expanded)
- XIV. **Effects of molecular weight of polyethylene glycol with size and ratio of fumed silica on rheological behavior of shear thickening fluid**
Yanen C., Solmaz M. Y., Aydoğmuş E., Arslanoğlu H.
Materials Chemistry and Physics, vol.312, pp.1-13, 2024 (SCI-Expanded)
- XV. **Production and characterization of microsphere reinforced polyester composite: Modeling of thermal decomposition with ANN and optimization studies by RSM**
Aydoğmuş E., Aydın M., ARSLANOĞLU H.
Petroleum Science and Technology, vol.42, no.12, pp.1505-1521, 2024 (SCI-Expanded)
- XVI. **Manufacturing and characterization of waste polyethylene terephthalate-based functional composites reinforced with organic and inorganic fillers**
Deniz S., Aydogmus E., Kar F., ARSLANOĞLU H.
POLYMER-PLASTICS TECHNOLOGY AND MATERIALS, vol.63, no.11, pp.1498-1513, 2024 (SCI-Expanded)
- XVII. **Electrochemical Detection of Uric Acid Based on a Carbon Paste Electrode Modified with Ta2O5 Recovered from Ore by a Novel Method**
Rajendrachari S., ARSLANOĞLU H., Yaras A., Golabhanvi S. M.
ACS Omega, vol.8, no.49, pp.46946-46954, 2023 (SCI-Expanded)
- XVIII. **Synthesis of High Porous Carbon from Grape Marc-Vinasse Mixture: Investigation on Tetracycline and Ciprofloxacin Removal Performance and Adsorption Mechanism**
Onat B., Türk F. N., Arslanoğlu H.
BIOMASS CONVERSION AND BIOREFINERY, no.3, pp.1-12, 2023 (SCI-Expanded)
- XIX. **Use and Applications of Metal-Organic Frameworks (MOF) in Dye Adsorption: Review**
Sağlam S., Türk F. N., Arslanoğlu H.
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, vol.11, no.5, pp.1-25, 2023 (SCI-Expanded)
- XX. **Releases of Metal Bound Modified Sugar Beet Pulp (Me2+MSBP) Using Various Aqueous Solutions: Its Use as Slow Release Fertilizer**
Türk F. N., Arslanoğlu H.
BIOMASS CONVERSION AND BIOREFINERY, vol.13, no.11, pp.1-11, 2023 (SCI-Expanded)
- XXI. **Diatomite Reinforced Modified Safflower Oil-Based Epoxy Biocomposite Production: Optimization with RSM and Assessment of Outcomes by ANN**
Dağ M., Aydoğmuş E., Yalçın Z. G., Arslanoğlu H.
MATERIALS TODAY COMMUNICATIONS, vol.35, pp.1-12, 2023 (SCI-Expanded)
- XXII. **Investigation of performance and emission values of biodiesel fuels produced by adding ZnO nanoparticles as additives to waste sunflower and Kohnu grape seed oil**
Uyar M. M., Demirpolat A. B., ARSLANOĞLU H.
COLLOID AND POLYMER SCIENCE, vol.301, no.6, pp.557-567, 2023 (SCI-Expanded)
- XXIII. **Effects of Molecular Weight of Polyethylene Glycol and Nano Silica Size/Ratio on Rheological Behaviors of Shear Thickening Fluids**
Yanen C., Solmaz M. Y., Aydoğmuş E., Arslanoğlu H.

- COLLOID AND POLYMER SCIENCE, vol.301, pp.1-11, 2023 (SCI-Expanded)
- XXIV. **Characterization of Sugar Beet Pulp Modified with Phosphoric Acid and its Use in Removal of Colored Matters and Cations from Thin Sugar Juice**
Türk F. N., Arslanoğlu H., Tümen F.
SUGAR TECH, no.15, pp.1-9, 2023 (SCI-Expanded)
- XXV. **Investigation of Performance and Emission Values of Biodiesel Fuels Produced by Adding ZnO Nanoparticles as Additives to Waste Sunflower and Köhnü Grape Seed Oil**
Uyar M. M., Demirpolat A. B., Arslanoğlu H.
COLLOID AND POLYMER SCIENCE, vol.15, pp.1-11, 2023 (SCI-Expanded)
- XXVI. **Recycling of Labada (Rumex) biowaste as a value-added biosorbent for rhodamine B (Rd-B) wastewater treatment: biosorption study with experimental design optimisation**
Senol Z. M., Centinkaya S., ARSLANOĞLU H.
BIOMASS CONVERSION AND BIOREFINERY, vol.13, no.3, pp.2413-2425, 2023 (SCI-Expanded)
- XXVII. **Use of activated carbon obtained from waste vine shoots in nickel adsorption in simulated stomach medium**
Caliskan C. E., Ciftci H., Ciftci T., Kariptas E., ARSLANOĞLU H., Erdem M.
BIOMASS CONVERSION AND BIOREFINERY, vol.13, no.3, pp.2391-2400, 2023 (SCI-Expanded)
- XXVIII. **Modification of grape pulp with citric acid for the production of natural ion exchanger resin and removal of Pb (II) and Cd (II) from aqueous solutions: kinetic, thermodynamics, and mechanism**
Arslanoglu E., Eren M. S. A., Arslanoglu H., Ciftci H.
BIOMASS CONVERSION AND BIOREFINERY, vol.13, no.3, pp.2349-2362, 2023 (SCI-Expanded)
- XXIX. **Fabrication, characterization, and adsorption applications of low-cost hybriide activated carbons from peanut shell-vinasse mixtures by one-step pyrolysis**
Arslanoglu E., Eren M. S. A., Arslanoglu H., Ciftci H.
BIOMASS CONVERSION AND BIOREFINERY, vol.13, no.3, pp.2321-2335, 2023 (SCI-Expanded)
- XXX. **Thermal conversion behavior of paper mill sludge: characterization, kinetic, and thermodynamic analyses**
Yaras A., DEMİREL B., AKKURT F., Arslanoglu H.
BIOMASS CONVERSION AND BIOREFINERY, vol.13, no.3, pp.2007-2016, 2023 (SCI-Expanded)
- XXXI. **Application of Activated Carbon Obtained from Waste Vine Shoots for Removal of Toxic Level Cu(II) and Pb(II) in Simulated Stomach Medium**
Çiftçi H., Çalışkan Ç. E., İctüzer Y., Arslanoğlu H.
BIOMASS CONVERSION AND BIOREFINERY, vol.17, pp.1-13, 2023 (SCI-Expanded)
- XXXII. **Thermal decomposition kinetics of synthesized poly(N-isopropylacrylamide) and Fe₃O₄ coated nanocomposite: Evaluation of calculated activation energy by RSM**
Pekdemir E., Aydoğmuş E., ARSLANOĞLU H.
Petroleum Science and Technology, 2023 (SCI-Expanded)
- XXXIII. **Investigation of Rheological Behavior of Produced HSTF and Evaluation of Energy Dissipation Performance by Application to Twaron Fabric**
Yanen C., Solmaz M. Y., Aydoğmuş E., Arslanoğlu H.
COLLOID AND POLYMER SCIENCE, vol.301, pp.1-12, 2022 (SCI-Expanded)
- XXXIV. **Cleaner Production of Polyurethane (PU) Foams Through use of Hydrodesulfurization (HDS) Spent Catalyst**
Yaraş A., Nodehi M., Ustaoglu A., Arslanoğlu H., Sarı A., Gençel O., Ozbakkaloglu T.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, no.5, pp.1-10, 2022 (SCI-Expanded)
- XXXV. **Carbonation sludge reinforced LDPE composites: flame-retardant, dynamic mechanical properties, thermal degradation behaviors**
Yaras A., DEMİREL B., AKKURT F., Arslanoglu H.
POLYMER BULLETIN, vol.79, no.8, pp.6475-6496, 2022 (SCI-Expanded)
- XXXVI. **Production and Characterization of Gum Exudate from Apricot Tree: Modelling the Rheology of the Obtained Extract**

Karataş M., Aydoğmuş E., Arslanoğlu H.
PIGMENT AND RESIN TECHNOLOGY, vol.51, pp.1-8, 2022 (SCI-Expanded)

- XXXVII. **Production of Hollow Inorganic Microsphere Reinforced Polyester Composite and Investigation of Its Thermophysical Properties**
Aydoğmuş E., Aydın M., Arslanoğlu H.
PETROLEUM SCIENCE AND TECHNOLOGY, no.19, pp.1-8, 2022 (SCI-Expanded)
- XXXVIII. **Removal of Basic Yellow 51 Dye by Using Ion Exchange Resin Obtained by Modification of Byproduct Sugar Beet Pulp**
Türk F. N., Çiftçi H., Arslanoğlu H.
SUGAR TECH, vol.24, no.5, pp.1-11, 2022 (SCI-Expanded)
- XXXIX. **Extraction of Copper, Cobalt and Nickel by Leaching of Iron (III) Sulfate from Copper Slags**
ARSLANOĞLU H., Altundogan H. S., Tumen F.
TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS, vol.75, no.7, pp.1759-1766, 2022 (SCI-Expanded)
- XL. **Investigation of Thermophysical Properties of Synthesized SA and Nano-alumina Reinforced Polyester Composites**
Şahal H., Aydoğmuş E., Arslanoğlu H.
PETROLEUM SCIENCE AND TECHNOLOGY, vol.20, pp.1-10, 2022 (SCI-Expanded)
- XLI. **Capric-stearic acid mixture impregnated carbonized waste sugar beet pulp as leak-resistive composite phase change material with effective thermal conductivity and thermal energy storage performance**
SARI A., HEKİMOĞLU G., Karabayır Y., Sharma R., ARSLANOĞLU H., Gencel O., Tyagi V.
Energy, vol.247, 2022 (SCI-Expanded)
- XLII. **Synthesis and characterization of EPS reinforced modified castor oil-based epoxy biocomposite**
Aydoğmuş E., Dağ M., Yalçın Z. G., ARSLANOĞLU H.
Journal of Building Engineering, vol.47, 2022 (SCI-Expanded)
- XLIII. **Synthesis and Characterization of Waste Polyethylene Reinforced Modified Castor Oil Based Polyester Biocomposite**
Aydoğmuş E., Dağ M., Yalçın Z. G., Arslanoğlu H.
JOURNAL OF APPLIED POLYMER SCIENCE, pp.1-14, 2022 (SCI-Expanded)
- XLIV. **Biodiesel Fuels Produced from Poppy and Canola Oils, Experimental Investigation of the Performance and Emission Values of the Samples Obtained by Adding New Types of Nanoparticles**
Demirpolat A. B., Uyar M. M., Arslanoğlu H.
Petroleum Chemistry, vol.62, no.4, pp.1-11, 2022 (SCI-Expanded)
- XLV. **Isothermal and non-isothermal drying behavior for grape (Vitis vinifera) by new improved system: exergy analysis, RSM, and modeling**
Aydogmus E., Demirpolat A. B., ARSLANOĞLU H.
BIOMASS CONVERSION AND BIOREFINERY, vol.12, no.2, pp.527-536, 2022 (SCI-Expanded)
- XLVI. **Drying behavior for Ocimum basilicum Lamiaceae with the new system: exergy analysis and RSM modeling**
Demirpolat A. B., Aydogmus E., ARSLANOĞLU H.
BIOMASS CONVERSION AND BIOREFINERY, vol.12, no.2, pp.515-526, 2022 (SCI-Expanded)
- XLVII. **Photocatalytic Reduction of Cr(VI) from Aqueous Solutions with Formic Acid in the Presence of Bauxite: Kinetics and Mechanism**
Arslanoglu H., Altundogan H. S., Tumen F.
TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS, vol.74, no.12, pp.3075-3084, 2021 (SCI-Expanded)
- XLVIII. **Porous biochar/heptadecane composite phase change material with leak-proof, high thermal energy storage capacity and enhanced thermal**
Hekimo G., SARI A., Arunachalam S., Arslanoğlu H., Gencel O.
POWDER TECHNOLOGY, vol.394, pp.1017-1025, 2021 (SCI-Expanded)
- XLIX. **Production of waste polyethylene terephthalate reinforced biocomposite with RSM design and evaluation of thermophysical properties by ANN**

Aydogmus E., ARSLANOĞLU H., Dag M.

JOURNAL OF BUILDING ENGINEERING, vol.44, 2021 (SCI-Expanded)

- L. **Investigation of thermo-mechanical characteristics of borax reinforced polyester composites**
Orhan R., Aydogmus E., Topuz S., Arslanoglu H.
JOURNAL OF BUILDING ENGINEERING, vol.42, 2021 (SCI-Expanded)
- LI. **Use of sulfuric acid-carbonization materials from grape pulp for the removal of hexavalent chromium (Cr(VI)): mechanism and characterization**
Arslanoglu H., Ciftci H.
INTERNATIONAL JOURNAL OF PHYTOREMEDIATION, vol.23, no.11, pp.1145-1156, 2021 (SCI-Expanded)
- LII. **Kinetics of thermal decomposition of the polyester nanocomposites**
Aydogmus E., Arslanoglu H.
PETROLEUM SCIENCE AND TECHNOLOGY, vol.39, no.13-14, pp.484-500, 2021 (SCI-Expanded)
- LIII. **Recovery of molybdenum, cobalt and nickel from spent hydrodesulphurization catalyst through oxidizing roast followed by sodium persulfate leaching**
Arslanoglu H., Yaras A.
SUSTAINABLE MATERIALS AND TECHNOLOGIES, vol.28, 2021 (SCI-Expanded)
- LIV. **Production of low-cost adsorbent with small particle size from calcium carbonate rich residue carbonatation cake and their high performance phosphate adsorption applications**
Arslanoglu H.
JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, vol.11, pp.428-447, 2021 (SCI-Expanded)
- LV. **Potassium struvite (slow release fertilizer) and activated carbon production: Resource recovery from vinasse and grape marc organic waste using thermal processing**
Arslanoglu H., Tumen F.
PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, vol.147, pp.1077-1087, 2021 (SCI-Expanded)
- LVI. **Selective Recovery of Molybdenum from Petroleum Industry Waste Spent Hydrodesulfurization Mo-Co-Ni/Al₂O₃ Catalyst in the Presence of Ammonia: Process Optimization and Kinetic Studies**
Arslanoglu H.
PETROLEUM CHEMISTRY, vol.61, no.2, pp.198-205, 2021 (SCI-Expanded)
- LVII. **Production of microporous Cu-doped BTC (Cu-BTC) metal-organic framework composite materials, superior adsorbents for the removal of methylene blue (Basic Blue 9)**
Eren M. S. A., Arslanoglu H., Ciftci H.
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, vol.8, no.5, 2020 (SCI-Expanded)
- LVIII. **Cr(VI) adsorption on low-cost activated carbon developed from grape marc-vinasse mixture**
Arslanoglu H., Kaya S., Tumen F.
PARTICULATE SCIENCE AND TECHNOLOGY, vol.38, no.6, pp.768-781, 2020 (SCI-Expanded)
- LIX. **A Kinetic Model for Chelating Extraction of Metals from Spent Hydrodesulphurization Catalyst by Complexing Agent**
Alpaslan O., Yaras A., Arslanoglu H.
TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS, vol.73, no.7, pp.1925-1937, 2020 (SCI-Expanded)
- LX. **Application of Response Surface Methodology for the Optimization of Copper Removal from Aqueous Solution by Activated Carbon Prepared Using Waste Polyurethane**
Arslanoglu H., Orhan R., Turan M. D.
ANALYTICAL LETTERS, vol.53, no.9, pp.1343-1365, 2020 (SCI-Expanded)
- LXI. **Effect of activated carbon obtained from vinasse and marc on the rheological and mechanical characteristics of the bitumen binders and hot mix asphalts**
Seyrek E. S., Yalcin E., Yilmaz M., Kok B. V., Arslanoglu H.
CONSTRUCTION AND BUILDING MATERIALS, vol.240, 2020 (SCI-Expanded)
- LXII. **Chalcopyrite Leaching with Hydrogen Peroxide in Formic Acid Medium**
Arslanoglu H., Yaras A.
TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS, vol.73, no.3, pp.785-792, 2020 (SCI-Expanded)
- LXIII. **Utilization of paper mill sludge for removal of cationic textile dyes from aqueous solutions**

- Yaras A., Arslanoglu H.
SEPARATION SCIENCE AND TECHNOLOGY, vol.54, no.16, pp.2555-2566, 2019 (SCI-Expanded)
- LXIV. **Extraction of selected metals from spent hydrosulfurization catalyst using alkali leaching agent**
Yaras A., Arslanoglu H.
SEPARATION SCIENCE AND TECHNOLOGY, vol.55, no.11, pp.2037-2048, 2019 (SCI-Expanded)
- LXV. **Recovery of precious metals from spent Mo-Co-Ni/Al₂O₃ catalyst in organic acid medium: Process optimization and kinetic studies**
Arslanoglu H., Yaras A.
PETROLEUM SCIENCE AND TECHNOLOGY, vol.37, no.19, pp.2081-2093, 2019 (SCI-Expanded)
- LXVI. **Direct and facile synthesis of highly porous low cost carbon from potassium-rich wine stone and their application for high-performance removal**
Arslanoglu H.
JOURNAL OF HAZARDOUS MATERIALS, vol.374, pp.238-247, 2019 (SCI-Expanded)
- LXVII. **Adsorption of micronutrient metal ion onto struvite to prepare slow release multielement fertilizer: Copper(II) doped-struvite**
Arslanoglu H.
CHEMOSPHERE, vol.217, pp.393-401, 2019 (SCI-Expanded)
- LXVIII. **Valorization of Paper Mill Sludge as Adsorbent in Adsorption Process of Copper (II) Ion from Synthetic Solution: Kinetic, Isotherm and Thermodynamic Studies**
Yaras A., Arslanoglu H.
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- V. **Selective Leaching of MO, Co, Ni and Al Metals From Spent Hydrodesulfurization Catalyst Using Complexing Agent: Effect of Roasting Time and Temperature**
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Vuran A., Arslanoğlu H.
6. Trakya Üniversiteler Birliği Lisansüstü Öğrenci Kongresi, Çanakkale, Turkey, 17 - 18 November 2022, vol.23, pp.270-271
- II. **Potasyum Struvit Eldesi, Karakterizasyonu ve Çeşitli Ortamlarındaki Çözünürlük Özelliklerinin İncelenmesi**
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- XLV. **Bakır bağlamış modifiye şeker pancarı küspesinden çeşitli sulu ortamlarda bakırın çözünürlüğünün incelenmesi üzerine bir çalışma**
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- XLVI. **Fosforik asitle modifiye edilen şeker pancarı küspesinin karakterizasyonu ve sulu şerbetten renkli maddelerin giderilmesinde kullanılması**
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- XLVIII. **Şlempe-karbonatlama keki karışımlarının piroliz ürünlerinden potasyum ekstraksiyonu ve kalıntının metilen mavisi adsorpsiyonu**
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Supported Projects

2021 - 2022

13.Magnezyum Bileşiklerinden Potasyum Struvit Eldesi Karakterizasyonu ve Çeşitli Sulu Çözelti Ortamlarındaki Çözünürlük Özelliklerinin İncelenmesi, Project Supported by Higher Education Institutions

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| 2021 - 2022 | 14. Üzüm Cibresinden Aktif Karbon Elde Edilmesinde Aktivatör Olarak Şarap Taşı Kullanılması, Project Supported by Higher Education Institutions |
| 2021 - 2022 | 12. Entegre İyon Değiştirici Prosesi Kullanılarak Potasyum Nitrat ve Amonyum Klorür Üretimi Prosesi, Company |
| 2019 - 2021 | 11. Organik ve İnorganik Takviyeli Polyester Esaslı Kompozit Üretimi ve Özelliklerinin Belirlenmesi, Project Supported by Higher Education Institutions |
| 2018 - 2019 | 10. Cibre ve Şlempeden Elde Edilen Aktif Karbonun Bitüm Katkı Maddesi Olarak Kullanılabilirliğinin Araştırılması, Project Supported by Higher Education Institutions |
| 2017 - 2019 | 9. Atık ve Kullanılmamış Bitkisel Yağlardan Elde Edilen Poliol ile Poliüretan Üretimi, TUBITAK Project |
| 2017 - 2018 | 8. Organik Asit Kullanılarak Oksitli Bakır Cevherinin Çözünme Kinetiğinin İncelenmesi, Project Supported by Higher Education Institutions |
| 2013 - 2018 | 7. Şlempe-Cibre Karışımlarından Elde Edilen Aktif Karbonun Sulu Çözeltilerden Cr(VI) Adsorpsiyonunda Kullanılması, Project Supported by Higher Education Institutions |
| 2015 - 2016 | 6. Yavaş Salımlı Fosforlu Gübrelerin Çözünürlüklerinin İncelenmesi, TUBITAK Project |
| 2014 - 2016 | 5. Tarımsal Artıkların Sülfürik Asitle Karbonizasyon Ürünlerinin Atıksulardan Cr(VI) Giderilmesinde Kullanılması, Project Supported by Higher Education Institutions |
| 2013 - 2016 | TUBITAK Project |
| 2012 - 2016 | 3. Potasyum Struvit Eldesi, Ağır Metallerle Kontaminasyonu ve Çeşitli Ortamlardaki Çözünürlük Özelliklerinin Belirlenmesi, Project Supported by Higher Education Institutions |
| 2006 - 2009 | 2. Basınç Liçi Yöntemi ve Etkin Yükseltgenler Kullanılarak Kalkopirit Konsantresinden Bakırın Ekstraksiyonu, TUBITAK Project |
| 2006 - 2008 | Project Supported by Higher Education Institutions |

Activities in Scientific Journals

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| 2020 - Continues | SCIREA Journal of Chemical Engineering, Publication Committee Member |
| 2020 - Continues | Advances in Materials, Publication Committee Member |
| 2020 - Continues | Journal of Chemical Engineering Research Updates, Publication Committee Member |
| 2019 - Continues | SF Journal of Agricultural and Crop Management, Publication Committee Member |
| 2019 - Continues | Nutrition, Dietetics & Nutraceuticals, Publication Committee Member |
| 2019 - Continues | MedRead Journal of Chemistry, Publication Committee Member |
| 2019 - Continues | Integrative Journal of Chemistry, Publication Committee Member |

Memberships / Tasks in Scientific Organizations

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| 2004 - Continues | TMMOB Kimya Mühendisleri Odası, Member |
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Scientific Refereeing

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| July 2024 | JOURNAL OF ENVIRONMENTAL SCIENCE AND HEALTH - PART A TOXIC/HAZARDOUS SUBSTANCES AND ENVIRONMENTAL ENGINEERING, SCI Journal |
| July 2024 | Polymer-Plastics Technology and Materials, SCI Journal |
| July 2024 | THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, SCI Journal |
| July 2024 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| July 2024 | WASTE MANAGEMENT AND RESEARCH, SCI Journal |
| July 2024 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |

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| July 2024 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| July 2024 | KOREAN JOURNAL OF CHEMICAL ENGINEERING, SCI Journal |
| July 2024 | WASTE MANAGEMENT AND RESEARCH, SCI Journal |
| July 2024 | FUEL, SCI Journal |
| July 2024 | JOURNAL OF HAZARDOUS MATERIALS MANAGEMENT - HANDLING - DISPOSAL - RISK - ASSESSMENT, SCI Journal |
| June 2024 | Food Chemistry: X, SCI Journal |
| June 2024 | HAZARDOUS WASTE AND HAZARDOUS MATERIALS, SCI Journal |
| June 2024 | RENEWABLE ENERGY, SCI Journal |
| June 2024 | ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal |
| May 2024 | HAZARDOUS WASTE AND HAZARDOUS MATERIALS, SCI Journal |
| May 2024 | JOURNAL OF FOOD ENGINEERING, SCI Journal |
| May 2024 | RENEWABLE AND SUSTAINABLE ENERGY REVIEWS, SCI Journal |
| May 2024 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| May 2024 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| May 2024 | ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal |
| May 2024 | TRANSITION METAL CHEMISTRY, SCI Journal |
| May 2024 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| May 2024 | Polymer-Plastics Technology and Materials, SCI Journal |
| April 2024 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| April 2024 | CARBOHYDRATE POLYMERS, SCI Journal |
| April 2024 | JOURNAL OF HAZARDOUS MATERIALS MANAGEMENT - HANDLING - DISPOSAL - RISK - ASSESSMENT, SCI Journal |
| April 2024 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| April 2024 | CARBOHYDRATE POLYMERS, SCI Journal |
| April 2024 | CHEMICAL ENGINEERING RESEARCH AND DESIGN, SCI Journal |
| April 2024 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| April 2024 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| April 2024 | CHEMISTRYSELECT, SCI Journal |
| March 2024 | RENEWABLE AND SUSTAINABLE ENERGY REVIEWS, SCI Journal |
| March 2024 | JOURNAL OF FOOD ENGINEERING, SCI Journal |
| March 2024 | COLLOIDS AND SURFACES A: PHYSICOCHEMICAL AND ENGINEERING ASPECTS, SCI Journal |
| March 2024 | COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, SCI Journal |
| March 2024 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| March 2024 | ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal |
| March 2024 | CHEMICAL ENGINEERING RESEARCH AND DESIGN, SCI Journal |
| March 2024 | JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, SCI Journal |
| March 2024 | FOOD BIOSCIENCE, SCI Journal |
| March 2024 | THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, SCI Journal |
| March 2024 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| February 2024 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| February 2024 | IRANIAN POLYMER JOURNAL (ENGLISH EDITION), SCI Journal |
| February 2024 | THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, SCI Journal |
| February 2024 | JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, SCI Journal |
| February 2024 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |

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| February 2024 | RENEWABLE ENERGY, SCI Journal |
| February 2024 | HAZARDOUS WASTE AND HAZARDOUS MATERIALS, SCI Journal |
| February 2024 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| February 2024 | SUSTAINABLE CITIES AND SOCIETY, SCI Journal |
| February 2024 | FOOD BIOSCIENCE, SCI Journal |
| February 2024 | JOURNAL OF CLEANER PRODUCTION, SCI Journal |
| February 2024 | JOURNAL OF HAZARDOUS MATERIALS MANAGEMENT - HANDLING - DISPOSAL - RISK - ASSESSMENT, SCI Journal |
| February 2024 | Journal of Sustainable Metallurgy, SCI Journal |
| February 2024 | JOURNAL OF FOOD ENGINEERING, SCI Journal |
| January 2024 | JOURNAL OF HAZARDOUS MATERIALS MANAGEMENT - HANDLING - DISPOSAL - RISK - ASSESSMENT, SCI Journal |
| January 2024 | BIOMASS CONVERSION AND BIOREFINERY, SCI Journal |
| January 2024 | INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, SCI Journal |
| January 2024 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| January 2024 | JOURNAL OF HAZARDOUS, TOXIC, AND RADIOACTIVE WASTE, SCI Journal |
| January 2024 | RENEWABLE ENERGY, SCI Journal |
| January 2024 | FOOD BIOSCIENCE, SCI Journal |
| January 2024 | CARBOHYDRATE POLYMERS, SCI Journal |
| January 2024 | CHEMICAL ENGINEERING RESEARCH AND DESIGN, SCI Journal |
| January 2024 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| January 2024 | JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, SCI Journal |
| January 2024 | JOURNAL OF FOOD ENGINEERING, SCI Journal |
| December 2023 | CHEMICAL ENGINEERING SCIENCES, SCI Journal |
| December 2023 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| December 2023 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| December 2023 | JOURNAL OF CLEANER PRODUCTION, SCI Journal |
| December 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| December 2023 | KOREAN JOURNAL OF CHEMICAL ENGINEERING, SCI Journal |
| December 2023 | SCIENTIFIC REPORTS, SCI Journal |
| December 2023 | CHEMICAL ENGINEERING SCIENCES, SCI Journal |
| December 2023 | SCIENTIFIC REPORTS, SCI Journal |
| December 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| December 2023 | INTERNATIONAL JOURNAL OF PLANT PRODUCTION, SCI Journal |
| December 2023 | ADSORPTION SCIENCE AND TECHNOLOGY, SCI Journal |
| December 2023 | MINE WATER AND THE ENVIRONMENT, SCI Journal |
| December 2023 | WASTE MANAGEMENT AND RESEARCH, SCI Journal |
| November 2023 | RENEWABLE ENERGY, SCI Journal |
| November 2023 | SUSTAINABLE CITIES AND SOCIETY, SCI Journal |
| November 2023 | ENVIRONMENTAL CHEMISTRY LETTERS, SCI Journal |
| November 2023 | FUEL, SCI Journal |
| November 2023 | BIOMASS CONVERSION AND BIOREFINERY, SCI Journal |
| October 2023 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| October 2023 | JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, SCI Journal |
| October 2023 | MEDICINAL CHEMISTRY RESEARCH, SCI Journal |
| October 2023 | WASTE MANAGEMENT AND RESEARCH, SCI Journal |
| October 2023 | RENEWABLE ENERGY, SCI Journal |

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| September 2023 | THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, SCI Journal |
| September 2023 | CHEMICAL ENGINEERING RESEARCH AND DESIGN, SCI Journal |
| September 2023 | KOREAN JOURNAL OF CHEMICAL ENGINEERING, SCI Journal |
| September 2023 | Journal of Sustainable Metallurgy, SCI Journal |
| September 2023 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| September 2023 | JOURNAL OF CLEANER PRODUCTION, SCI Journal |
| September 2023 | FUEL, SCI Journal |
| September 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| September 2023 | APPLIED SURFACE SCIENCE ADVANCES, SCI Journal |
| September 2023 | BIOMASS CONVERSION AND BIOREFINERY, SCI Journal |
| September 2023 | KOREAN JOURNAL OF CHEMICAL ENGINEERING, SCI Journal |
| September 2023 | Energy, Ecology and Environment, SCI Journal |
| August 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| August 2023 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| August 2023 | MATERIALS LETTERS, SCI Journal |
| August 2023 | WASTE MANAGEMENT AND RESEARCH, SCI Journal |
| August 2023 | CHEMICAL ENGINEERING SCIENCES, SCI Journal |
| July 2023 | JOURNAL OF CLEANER PRODUCTION, SCI Journal |
| July 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| July 2023 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| July 2023 | Journal of Engineering, SCI Journal |
| June 2023 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| June 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| June 2023 | ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal |
| June 2023 | AGRICULTURE, SCI Journal |
| June 2023 | waste management, National Scientific Refreed Journal |
| June 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| June 2023 | JOURNAL OF FOOD ENGINEERING, SCI Journal |
| June 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| June 2023 | JOURNAL OF HAZARDOUS MATERIALS MANAGEMENT - HANDLING - DISPOSAL - RISK - ASSESSMENT, SCI Journal |
| June 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| June 2023 | THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, SCI Journal |
| June 2023 | waste Management, SCI Journal |
| June 2023 | FOOD AND BIOPROCESS TECHNOLOGY, SCI Journal |
| June 2023 | RENEWABLE AND SUSTAINABLE ENERGY REVIEWS, SCI Journal |
| May 2023 | CLAYS AND CLAY MINERALS, SCI Journal |
| May 2023 | BIORESOURCE TECHNOLOGY, SCI Journal |
| May 2023 | BIORESOURCE TECHNOLOGY, SCI Journal |
| May 2023 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| May 2023 | BIORESOURCE TECHNOLOGY, SCI Journal |
| May 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| May 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| May 2023 | RENEWABLE AND SUSTAINABLE ENERGY REVIEWS, SCI Journal |
| May 2023 | ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal |
| May 2023 | BIORESOURCE TECHNOLOGY, SCI Journal |

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| May 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| April 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| April 2023 | BIORESOURCE TECHNOLOGY, SCI Journal |
| April 2023 | BIOMASS CONVERSION AND BIOREFINERY, SCI Journal |
| April 2023 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| April 2023 | THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, SCI Journal |
| April 2023 | JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, SCI Journal |
| April 2023 | POLYMER ENGINEERING AND SCIENCE, SCI Journal |
| March 2023 | SUGAR TECH, SCI Journal |
| March 2023 | THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, SCI Journal |
| March 2023 | SUGAR TECH, SCI Journal |
| March 2023 | Thermal Science and Engineering Progress, National Scientific Refreed Journal |
| March 2023 | Materials, SCI Journal |
| February 2023 | BIORESOURCE TECHNOLOGY, SCI Journal |
| February 2023 | BIORESOURCE TECHNOLOGY, SCI Journal |
| February 2023 | BIORESOURCE TECHNOLOGY, SCI Journal |
| February 2023 | CHEMICAL ENGINEERING RESEARCH AND DESIGN, SCI Journal |
| February 2023 | Iran polymer journal, SCI Journal |
| February 2023 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| February 2023 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| February 2023 | WASTE MANAGEMENT, SCI Journal |
| February 2023 | CARBOHYDRATE POLYMERS, SCI Journal |
| February 2023 | BIORESOURCE TECHNOLOGY, SCI Journal |
| January 2023 | Bioresource Technology Reports, SCI Journal |
| January 2023 | BIORESOURCE TECHNOLOGY, SCI Journal |
| January 2023 | WASTE MANAGEMENT, SCI Journal |
| January 2023 | ENVIRONMENTAL CHEMISTRY LETTERS, SCI Journal |
| January 2023 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| January 2023 | WASTE MANAGEMENT, SCI Journal |
| January 2023 | ENVIRONMENTAL CHEMISTRY LETTERS, SCI Journal |
| December 2022 | journal of hazardous materials, SCI Journal |
| December 2022 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| December 2022 | science of the total environment, SCI Journal |
| December 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| December 2022 | CHEMICAL ENGINEERING RESEARCH AND DESIGN, SCI Journal |
| December 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| December 2022 | Journal of Sustainable Metallurgy, SCI Journal |
| November 2022 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| November 2022 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| November 2022 | WASTE MANAGEMENT, SCI Journal |
| November 2022 | Energy, Ecology and Environment, SCI Journal |
| November 2022 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| November 2022 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| November 2022 | WASTE MANAGEMENT, SCI Journal |

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| November 2022 | JOURNAL OF CLEANER PRODUCTION, SCI Journal |
| November 2022 | RENEWABLE ENERGY, SCI Journal |
| October 2022 | SUSTAINABLE CITIES AND SOCIETY, SCI Journal |
| October 2022 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| October 2022 | CARBOHYDRATE POLYMERS, SCI Journal |
| October 2022 | JOURNAL OF CLEANER PRODUCTION, SCI Journal |
| September 2022 | JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY, SCI Journal |
| September 2022 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| September 2022 | science of the total environment, SCI Journal |
| September 2022 | ENVIRONMENTAL CHEMISTRY LETTERS, SCI Journal |
| September 2022 | CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, SCI Journal |
| September 2022 | GAZI UNIVERSITY JOURNAL OF SCIENCE, SCI Journal |
| September 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| September 2022 | CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, SCI Journal |
| September 2022 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| September 2022 | Chemical Industry & Chemical Engineering Quaterly, SCI Journal |
| August 2022 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| August 2022 | JOURNAL OF SUSTAINABLE METALLURGY, SCI Journal |
| August 2022 | WASTE MANAGEMENT, SCI Journal |
| August 2022 | RENEWABLE & SUSTAINABLE ENERGY REVIEWS, SCI Journal |
| August 2022 | WASTE MANAGEMENT, SCI Journal |
| July 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| July 2022 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| July 2022 | MINE WATER AND THE ENVIRONMENT, SCI Journal |
| July 2022 | KOREAN JOURNAL OF CHEMICAL ENGINEERING, SCI Journal |
| July 2022 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| July 2022 | THERMAL SCIENCE AND ENGINEERING PROGRESS, SCI Journal |
| July 2022 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| July 2022 | WASTE MANAGEMENT, SCI Journal |
| July 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| July 2022 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| July 2022 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| July 2022 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| June 2022 | JOURNAL OF CLEANER PRODUCTION, SCI Journal |
| June 2022 | MATERIALS CHEMISTRY AND PHYSICS, SCI Journal |
| June 2022 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| June 2022 | MEDICINAL CHEMISTRY RESEARCH, SCI Journal |
| June 2022 | RENEWABLE ENERGY, SCI Journal |
| June 2022 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| June 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| June 2022 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| June 2022 | ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal |
| June 2022 | CHEMICAL ENGINEERING RESEARCH & DESIGN, SCI Journal |
| June 2022 | JOURNAL OF HAZARDOUS MATERIALS, SCI Journal |
| June 2022 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| June 2022 | CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, SCI Journal |
| May 2022 | JOURNAL OF HAZARDOUS MATERIALS, SCI Journal |
| May 2022 | KOREAN JOURNAL OF CHEMICAL ENGINEERING, SCI Journal |
| May 2022 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |

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| May 2022 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| May 2022 | JOURNAL OF CLEANER PRODUCTION, SCI Journal |
| May 2022 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| May 2022 | JOURNAL OF POLYMER RESEARCH, SCI Journal |
| May 2022 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| May 2022 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| May 2022 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| May 2022 | BIOMASS CONVERSION AND BIOREFINERY, SCI Journal |
| May 2022 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| May 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| May 2022 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| May 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| April 2022 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| April 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| April 2022 | JOURNAL OF SUSTAINABLE METALLURGY, SCI Journal |
| April 2022 | WASTE MANAGEMENT, SCI Journal |
| April 2022 | KOREAN JOURNAL OF CHEMICAL ENGINEERING, SCI Journal |
| April 2022 | JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, SCI Journal |
| April 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| April 2022 | WASTE MANAGEMENT, SCI Journal |
| April 2022 | RENEWABLE & SUSTAINABLE ENERGY REVIEWS, SCI Journal |
| April 2022 | JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, SCI Journal |
| March 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| March 2022 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| March 2022 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| March 2022 | WASTE MANAGEMENT, SCI Journal |
| March 2022 | KOREAN JOURNAL OF CHEMICAL ENGINEERING, SCI Journal |
| March 2022 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| March 2022 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| March 2022 | BIOMASS CONVERSION AND BIOREFINERY, SCI Journal |
| March 2022 | CHEMICAL ENGINEERING RESEARCH & DESIGN, SCI Journal |
| February 2022 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| February 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| February 2022 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| February 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| February 2022 | KOREAN JOURNAL OF CHEMICAL ENGINEERING, SCI Journal |
| February 2022 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| February 2022 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| February 2022 | JOURNAL OF HAZARDOUS MATERIALS, SCI Journal |
| February 2022 | WASTE MANAGEMENT, SCI Journal |
| January 2022 | RENEWABLE ENERGY, SCI Journal |
| January 2022 | Sustainable Cities and Society, SCI Journal |
| January 2022 | JOURNAL OF SUSTAINABLE METALLURGY, SCI Journal |
| January 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| January 2022 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| January 2022 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| January 2022 | MATERIALS CHEMISTRY AND PHYSICS, SCI Journal |
| January 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| January 2022 | JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, SCI Journal |

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| January 2022 | CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, SCI Journal |
| January 2022 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| January 2022 | JOURNAL OF SUSTAINABLE METALLURGY, SCI Journal |
| January 2022 | BIORESOURCE TECHNOLOGY, SCI Journal |
| January 2022 | BIOMASS CONVERSION AND BIOREFINERY, SCI Journal |
| January 2022 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| December 2021 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| December 2021 | KOREAN JOURNAL OF CHEMICAL ENGINEERING, SCI Journal |
| December 2021 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| December 2021 | KOREAN JOURNAL OF CHEMICAL ENGINEERING, SCI Journal |
| December 2021 | RENEWABLE & SUSTAINABLE ENERGY REVIEWS, SCI Journal |
| December 2021 | CHEMICAL ENGINEERING RESEARCH & DESIGN, SCI Journal |
| December 2021 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| December 2021 | RENEWABLE & SUSTAINABLE ENERGY REVIEWS, SCI Journal |
| December 2021 | JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, SCI Journal |
| December 2021 | RENEWABLE ENERGY, SCI Journal |
| December 2021 | BIOMASS CONVERSION AND BIOREFINERY, SCI Journal |
| December 2021 | CARBOHYDRATE POLYMERS, SCI Journal |
| December 2021 | CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, SCI Journal |
| December 2021 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| December 2021 | RENEWABLE & SUSTAINABLE ENERGY REVIEWS, SCI Journal |
| December 2021 | JOURNAL OF HAZARDOUS MATERIALS, SCI Journal |
| December 2021 | JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, SCI Journal |
| November 2021 | ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal |
| November 2021 | CHEMICAL ENGINEERING RESEARCH & DESIGN, SCI Journal |
| November 2021 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| November 2021 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| November 2021 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| November 2021 | CARBOHYDRATE POLYMERS, SCI Journal |
| November 2021 | ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal |
| November 2021 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| November 2021 | CARBOHYDRATE POLYMERS, SCI Journal |
| November 2021 | PETROLEUM SCIENCE AND TECHNOLOGY, SCI Journal |
| November 2021 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| October 2021 | WASTE MANAGEMENT, SCI Journal |
| October 2021 | BIORESOURCE TECHNOLOGY, SCI Journal |
| October 2021 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| October 2021 | BIORESOURCE TECHNOLOGY, SCI Journal |
| October 2021 | PETROLEUM SCIENCE AND TECHNOLOGY, SCI Journal |
| October 2021 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| October 2021 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| October 2021 | ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal |
| October 2021 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| October 2021 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| October 2021 | CHEMICAL ENGINEERING RESEARCH & DESIGN, SCI Journal |
| October 2021 | Energy, Ecology and Environment, Journal Indexed in ESCI |
| October 2021 | CARBOHYDRATE POLYMERS, SCI Journal |

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| September 2021 | PETROLEUM SCIENCE AND TECHNOLOGY, SCI Journal |
| September 2021 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| September 2021 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| September 2021 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| September 2021 | SUGAR TECH, SCI Journal |
| September 2021 | Bioresource Technology, SCI Journal |
| September 2021 | CARBOHYDRATE POLYMERS, SCI Journal |
| September 2021 | CHEMICAL ENGINEERING RESEARCH & DESIGN, SCI Journal |
| September 2021 | BIOMASS CONVERSION AND BIOREFINERY, SCI Journal |
| September 2021 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| August 2021 | BIORESOURCE TECHNOLOGY, SCI Journal |
| August 2021 | TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS, SCI Journal |
| August 2021 | APPLIED GEOCHEMISTRY, SCI Journal |
| August 2021 | JOURNAL OF POLYMER RESEARCH, SCI Journal |
| August 2021 | JOURNAL OF SUSTAINABLE METALLURGY, SCI Journal |
| July 2021 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| July 2021 | RENEWABLE ENERGY, SCI Journal |
| July 2021 | ACS OMEGA, SCI Journal |
| July 2021 | MINE WATER AND THE ENVIRONMENT, SCI Journal |
| July 2021 | BIOMASS CONVERSION AND BIOREFINERY, SCI Journal |
| July 2021 | CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, SCI Journal |
| July 2021 | IRANIAN POLYMER JOURNAL, SCI Journal |
| June 2021 | SUSTAINABLE CITIES AND SOCIETY, SCI Journal |
| June 2021 | CLEAN-SOIL AIR WATER, SCI Journal |
| June 2021 | CHEMICAL ENGINEERING RESEARCH & DESIGN, SCI Journal |
| June 2021 | DİCLE ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ, National Scientific Refreed Journal |
| April 2021 | JOURNAL OF MATERIAL CYCLES AND WASTE MANAGEMENT, SCI Journal |
| April 2021 | RENEWABLE & SUSTAINABLE ENERGY REVIEWS, SCI Journal |
| April 2021 | Project Supported by Higher Education Institutions, BAP Research Project, Firat University, Turkey |
| March 2021 | ACS SUSTAINABLE CHEMISTRY & ENGINEERING, SCI Journal |
| March 2021 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| March 2021 | MATERIALS CHEMISTRY AND PHYSICS, SCI Journal |
| March 2021 | FOOD CHEMISTRY, SCI Journal |
| March 2021 | CARBOHYDRATE POLYMERS, SCI Journal |
| March 2021 | ERCİYES ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal |
| March 2021 | JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T, SCI Journal |
| March 2021 | Project Supported by Higher Education Institutions, BAP Research Project, Kırşehir Ahi Evran University, Turkey |
| March 2021 | Project Supported by Higher Education Institutions, BAP Research Project, Firat University, Turkey |
| February 2021 | BOR DERGİSİ, National Scientific Refreed Journal |
| February 2021 | WASTE MANAGEMENT, SCI Journal |
| February 2021 | SEPARATION SCIENCE AND TECHNOLOGY, SCI Journal |
| February 2021 | ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal |
| February 2021 | ENVIRONMENTAL CHEMISTRY LETTERS, SCI Journal |
| January 2021 | JOURNAL OF ENVIRONMENTAL MANAGEMENT, SCI Journal |
| January 2021 | BIORESOURCE TECHNOLOGY, SCI Journal |

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| January 2021 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| January 2021 | MINERAL PROCESSING AND EXTRACTIVE METALLURGY REVIEW, SCI Journal |
| January 2021 | JOURNAL OF HAZARDOUS MATERIALS, SCI Journal |
| January 2021 | Project Supported by Higher Education Institutions, BAP Research Project, Firat University, Turkey |
| July 2020 | INSTRUMENTATION SCIENCE & TECHNOLOGY, SCI Journal |
| July 2020 | ANALYTICAL LETTERS, SCI Journal |
| June 2020 | MINE WATER AND THE ENVIRONMENT, SCI Journal |
| May 2020 | WATER RESEARCH, SCI Journal |
| March 2020 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| March 2020 | BIORESOURCES, SCI Journal |
| March 2020 | RENEWABLE & SUSTAINABLE ENERGY REVIEWS, SCI Journal |
| March 2020 | INDUSTRIAL CROPS AND PRODUCTS, SCI Journal |
| March 2020 | CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, SCI Journal |
| March 2020 | JOURNAL OF THE AIR & WASTE MANAGEMENT ASSOCIATION, SCI Journal |
| March 2020 | Project Supported by Higher Education Institutions, BAP Research Project, Bartin University, Turkey |
| March 2020 | Project Supported by Higher Education Institutions, BAP Research Project, Bartin University, Turkey |
| February 2020 | FOOD CHEMISTRY, SCI Journal |
| February 2020 | RENEWABLE ENERGY, Journal Indexed in SCIE |
| February 2020 | JOURNAL OF HAZARDOUS MATERIALS, SCI Journal |
| February 2020 | JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, SCI Journal |
| February 2020 | DESALINATION AND WATER TREATMENT, SCI Journal |
| February 2020 | Sustainable Cities and Society, SCI Journal |
| February 2020 | MATERIALS CHEMISTRY AND PHYSICS, SCI Journal |
| February 2020 | BIORESOURCE TECHNOLOGY, SCI Journal |
| February 2020 | BALIKESİR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal |
| February 2020 | DİCLE ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ, National Scientific Refreed Journal |
| January 2020 | CARBOHYDRATE POLYMERS, SCI Journal |
| January 2020 | JOURNAL OF CLEANER PRODUCTION, SCI Journal |
| January 2020 | WASTE MANAGEMENT, SCI Journal |
| January 2020 | CHEMICAL ENGINEERING JOURNAL, SCI Journal |
| September 2019 | SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal |
| July 2019 | ERCİYES ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal |
| June 2019 | Industrial Crops And Products, SCI Journal |
| June 2019 | CLEAN TECHNOLOGIES AND ENVIRONMENTAL POLICY, SCI Journal |
| May 2019 | BIORESOURCE TECHNOLOGY, SCI Journal |
| February 2019 | SELÇUK ÜNİVERSİTESİ MÜHENDİSLİK, BİLİM VE TEKNOLOJİ DERGİSİ, National Scientific Refreed Journal |
| February 2019 | SEPARATION SCIENCE AND TECHNOLOGY, SCI Journal |
| December 2018 | SEPARATION SCIENCE AND TECHNOLOGY, SCI Journal |
| October 2018 | BALIKESİR ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, National Scientific Refreed Journal |

Tasks In Event Organizations

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| 10 Haziran 2020 | Arslanoğlu H., 14. Ulusal Kimya Mühendisliği Kongresi , Scientific Congress, Konya, Turkey |
| 10 Mayıs 2017 | Arslanoğlu H., International Conference on Advances and Innovations in Engineering, Scientific Congress, Elazığ, Turkey |

Metrics

Publication: 138
Citation (WoS): 893
Citation (Scopus): 960
H-Index (WoS): 18
H-Index (Scopus): 19

Scholarships

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| 2013 - 2015 | TÜBİTAK Öncelikli Alanlar Doktora Bursu , TUBİTAK |
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Awards

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| May 2021 | Production of low-cost adsorbent with small particle size from calcium carbonate rich residue carbonatation cake and their high performance phosphate adsorption applications, Tübitak |
| April 2021 | Potassium struvite (slow release fertilizer) and activated carbon production: Resource recovery from vinasse and grape marc organic waste using thermal processing, Tübitak |
| January 2021 | Akademik Yayın Teşvik Ödülü (2020 yılı akademik çalışmaları için), Yök |
| June 2020 | Effect of activated carbon obtained from vinasse and marc on the rheological and mechanical characteristics of the bitumen binders and hot mix asphalts, Tübitak |
| January 2020 | Akademik Yayın Teşvik Ödülü (2019 yılı akademik çalışmaları için), Yök |
| October 2019 | Utilization of paper mill sludge for removal of cationic textile dyes from aqueous solutions, Tübitak |
| July 2019 | Direct and facile synthesis of highly porous low cost carbon from potassium-rich wine stone and their application for high-performance removal, Tübitak |
| May 2019 | Adsorption of micronutrient metal ion onto struvite to prepare slow release multielement fertilizer: Copper(II) doped-struvite, Tübitak |
| January 2019 | Akademik Yayın Teşvik Ödülü (2018 yılı akademik çalışmaları için). , Yök |
| September 2018 | Cd and Nutrient Elements Release into Various Aqueous Solutions from Synthesized K-Struvite Fertilizer, Tübitak |
| July 2018 | Valorization of Paper Mill Sludge as Adsorbent in Adsorption Process of Copper (II) Ion from Synthetic Solution: Kinetic, Isotherm and Thermodynamic Studies, Tübitak |
| July 2018 | Leaching behaviour of low-grade copper ore in the presence of organic acid, Tübitak |
| January 2018 | Akademik Yayın Teşvik Ödülü (2017 yılı akademik çalışmaları için), Yök |
| November 2017 | Endüstriyel Atıklar ve Yenilenebilir Kaynaklardan Konut ve Sanayinin Kullanımına Uygun Yalıtım Malzemesi Üretimi, İstanbul Kimyevi Maddeler Ve Mamulleri Sektöründe 7. Ar-Ge Proje Pazarı |
| January 2017 | Akademik Yayın Teşvik Ödülü (2016 yılı akademik çalışmaları için), Yök |
| January 2016 | Akademik Yayın Teşvik Ödülü (2015 yılı akademik çalışmaları için), Yök |
| July 2015 | Optimization of the leaching conditions of chalcopyrite concentrate using ammonium persulfate in an autoclave system, Tübitak |
| March 2009 | Heavy metals binding properties of esterified lemon, Tübitak |

