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Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, Deney Hayvanları, ATASEM, 2016

Dissertations

Doctorate, Sığır Midesinden Karbonik Anhidraz Enziminin Saflaştırılması ve Biyoorganik Reaksiyonlarda Kullanılması, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Biyokimya, 2003

Postgraduate, Karbonik Anhidraz İzoenzimlerinin (BCA, CA-I, CA-II ve CA-IV) Katalizlediği Reaksiyonlar Yardımıyla Enzim Aktif Bölgesinin ve Kataliz Mekanizmasının Yeniden Yorumlanması, Atatürk Üniversitesi, Atatürk Üniversitesi, Biyokimya, 1998

Research Areas

Nutrition and Dietetics, Life Sciences, Biotechnology, Microbial Biotechnology, Chemistry, Biochemistry, Biosynthesis, Enzyme Kinetics, Health Sciences, Natural Sciences

Academic Titles / Tasks

Professor, Ataturk University, Erzurum Meslek Yüksekokulu, Gıda İşleme, 2015 - Continues

Courses

Gıda Analizlerinde Kimyasal Uygulamalar II, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. A Study of Nanostructured FeO Thin Film-Based Allure Red and Direct Blue 15 Azo Dyes Sensing Scheme
Gunduz S., Alaylı Güngör A., Güney H., Çoban Ö., Ertuğrul M., Nadaroğlu H.
JOURNAL OF NANO RESEARCH, no.82, pp.21-32, 2024 (SCI-Expanded)
- II. Physiological and Antioxidative Effects of Strontium Oxide Nanoparticles on Wheat
Kaysım M. G., Kumlay A. M., Haliloglu K., Türkoğlu A., Piekutowska M., Nadaroğlu H., Alaylı A., Niedbała G.
AGRONOMY, vol.14, no.4, pp.1-15, 2024 (SCI-Expanded)
- III. Effects of green-synthesized CuO and ZnO nanoparticles on ruminal mitigation of methane emission to the enhancement of the cleaner environment
Palangi V., MACİT M., NADAROĞLU H., Taghizadeh A.
BIOMASS CONVERSION AND BIOREFINERY, vol.14, no.4, pp.5447-5455, 2024 (SCI-Expanded)
- IV. Design, synthesis and biological evaluation of novel ketone derivatives containing benzimidazole and 1,3,4-triazole as CA inhibitors
Cevik U. A., Isik A., Kapavarapu R., Kucukoglu K., NADAROĞLU H., BOSTANCI H. E., ÖZKAY Y., KAPLANCIKLI Z. A.
JOURNAL OF MOLECULAR STRUCTURE, vol.1295, 2024 (SCI-Expanded)
- V. Design, synthesis, and molecular docking studies of benzimidazole-1,3,4-triazole hybrids as carbonic anhydrase I and II inhibitors
ÇELİK İ., ACAR ÇEVİK U., Küçükoğlu K., NADAROĞLU H., BOSTANCI H. E., Işık A., ÖZKAY Y., KAPLANCIKLI Z. A.
Chemical Biology and Drug Design, vol.103, no.1, 2024 (SCI-Expanded)
- VI. Green synthesis, characterization of melatonin-like drug bioconjugated CoS quantum dots and its antiproliferative effect on different cancer cells
Balpinar Ö., NADAROĞLU H., HACİMÜFTÜOĞLU A.
Molecular Biology Reports, vol.50, no.11, pp.9143-9151, 2023 (SCI-Expanded)
- VII. Novel green synthesis of Ag₂S from *Diospyros kaki* and its application for efficient photocatalytic hydrogen evolution
Atakan K., Güy N., Alaylı A., NADAROĞLU H.
Molecular Catalysis, vol.544, 2023 (SCI-Expanded)
- VIII. Flexural and thermal characterization of epoxy composites reinforced with nanoparticles synthesized from waste walnut husk with green synthesis method
Oner G., NADAROĞLU H., ACAR V., GÖK S.
BIOMASS CONVERSION AND BIOREFINERY, 2023 (SCI-Expanded)
- IX. Electrochemical determination of nitrate on Ag nanoparticles-decorated poly (direct blue 15) electrodes
Öztürk Doğan H., Akbulak T., Nadaroğlu H., Hacımüftüoğlu A.
ELECTROANALYSIS, vol.35, no.9, 2023 (SCI-Expanded)
- X. Investigation of Potential Antioxidative Effects of CaO Nanoparticles On Bean Seeds (*Phaseolus vulgaris L.*)
NADAROĞLU H., KAYMAK H. Ç., ALAYLI GÜNGÖR A., TERİM KAPAKİN K. A.
GESUNDE PFLANZEN, vol.75, no.2, pp.289-301, 2023 (SCI-Expanded)
- XI. Synthesis and Molecular Docking of New N-Acyl HydrazonesBenzimidazole as hCA I and II Inhibitors
Küçükoğlu K., Cevik U. A., NADAROĞLU H., ÇELİK İ., Işık A., BOSTANCI H. E., ÖZKAY Y., KAPLANCIKLI Z. A.
Medicinal Chemistry, vol.19, no.5, pp.485-494, 2023 (SCI-Expanded)
- XII. Design, synthesis and molecular docking studies of novel benzimidazole-1,3,4-oxadiazole hybrids for their carbonic anhydrase inhibitory and antioxidant effects

- Kucukoglu K., ÇEVİK U. A., NADAROĞLU H., ÇELİK İ., Isik A., BOSTANCI H. E., ÖZKAY Y., KAPLANCIKLİ Z. A.
MEDICINAL CHEMISTRY RESEARCH, vol.31, no.10, pp.1771-1782, 2022 (SCI-Expanded)
- XIII. **Effects of Zinc, Copper and Iron Oxide Nanoparticles on Induced DNA Methylation, Genomic Instability and LTR Retrotransposon Polymorphism in Wheat (*Triticum aestivum* L.)**
HALİLOĞLU K., Turkoglu A., Balpinar O., NADAROĞLU H., Alayli A., Poczai P.
PLANTS-BASEL, vol.11, no.17, 2022 (SCI-Expanded)
- XIV. **REMOVAL OF ALGAE FROM THERMAL MUD POOL: A CASE STUDY IN KOPRUKOY (ERZURUM, NORTHEAST (NE) TURKEY) THERMAL SPRING AREA**
Kilic S., Kalkan E., Nadaroğlu H.
BULLETIN OF THE CHEMICAL SOCIETY OF ETHIOPIA, vol.36, no.3, pp.545-553, 2022 (SCI-Expanded)
- XV. **Proteolytic activities and safety use of *Enterococcus faecalis* strains isolated from Turkish White Pickled Cheese and milk samples**
BARAN A., NADAROĞLU H., Onem H., ADIGÜZEL M. C.
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.72, no.4, pp.3391-3400, 2021 (SCI-Expanded)
- XVI. **Adsorptive Removal of Acid Fuchsin Dye Using By-Product Silica Fume and Laccase-Modified Silica Fume**
Kalkan E., Nadaroğlu H.
Iranian Journal Of Chemistry & Chemical Engineering-International English Edition, vol.40, no.2, pp.551-564, 2021 (SCI-Expanded)
- XVII. **Nanobiocatalyst beds with Fenton process for removal of methylene blue**
Alayli A., NADAROĞLU H., Turgut E.
APPLIED WATER SCIENCE, vol.11, no.2, 2021 (SCI-Expanded)
- XVIII. **In vitro effects of CaO nanoparticles on *Triticalecallus* exposed to short and long-term salt stress**
Yazicilar B., Boke F., Alayli A., Nadaroglu H., GEDİKLİ S., Bezirganoglu I.
PLANT CELL REPORTS, vol.40, no.1, pp.29-42, 2021 (SCI-Expanded)
- XIX. **Preparation of CoS nanoparticles-cisplatin bio-conjugates and investigation of their effects on SH-SY5Y neuroblastoma cell line**
Ertugrul M. S., NADAROĞLU H., Nalci O. B., HACIMÜFTÜOĞLU A., Alayli A.
CYTOTECHNOLOGY, vol.72, no.6, pp.885-896, 2020 (SCI-Expanded)
- XX. **The effects of MgS nanoparticles-Cisplatin-bio-conjugate on SH-SY5Y neuroblastoma cell line**
Nalci O. B., NADAROĞLU H., Genc S., HACIMÜFTÜOĞLU A., Alayli A.
Molecular Biology Reports, vol.47, no.12, pp.9715-9723, 2020 (SCI-Expanded)
- XXI. **Antiviral drugs and plasma therapy used for Covid-19 treatment: a nationwide Turkish algorithm**
NADAROĞLU H.
DRUG METABOLISM REVIEWS, vol.52, no.4, pp.531-539, 2020 (SCI-Expanded)
- XXII. **Immobilization of Purified Pectin Lyase from *Acinetobacter calcoaceticus* onto Magnetic Carboxymethyl Cellulose Nanoparticles and Its Usability in Food Industry**
TAŞGIN E., Babagil A., NADAROĞLU H.
JOURNAL OF CHEMISTRY, vol.2020, 2020 (SCI-Expanded)
- XXIII. **The antimicrobial activity of herbal soaps against selected human pathogens Die antimikrobielle Wirkung von Pflanzenseifen gegenüber ausgewählten Krankheitserregern beim Menschen**
NADAROĞLU H., BARAN A.
Tenside, Surfactants, Detergents, vol.57, no.5, pp.354-360, 2020 (SCI-Expanded)
- XXIV. **Immobilization of Purified Pectin Lyase from *Pseudomonas putida* onto Magnetic Lily Flowers (*Lilium candidum* L.) Nanoparticles and Applicability in Industrial Processes**
TAŞGIN E., NADAROĞLU H., Babagil A., Demir N.
MOLECULES, vol.25, no.11, 2020 (SCI-Expanded)
- XXV. **The Differentially Effect of some Antilipid Drugs on Activity of the Novel Synthesized Paraoxonase (PON1)-Inorganic Hybrid Nanoflowers**
NADAROĞLU H., Ghebleh F., Turkoglu M., Ceyhun S. B.
JOURNAL OF NANO RESEARCH, vol.62, pp.59-74, 2020 (SCI-Expanded)

- XXVI. Green Synthesis of CeS Nanoparticles Using Plant Extract and Their Effects on Neuroblastoma Cells**
Genc S., Yeni Y., Nadaroğlu H., Alayli A., Hacımüftüoğlu A.
ACTA PHYSIOLOGICA, vol.227, pp.69, 2019 (SCI-Expanded)
- XXVII. The Antiproliferative Effects of Cisplatin and CoS Nanoparticles on Neuroblastoma Cell**
Ertugrul M. S., Nalci O. B., Nadaroğlu H., Gungor A. A., Hacımüftüoğlu A.
ACTA PHYSIOLOGICA, vol.227, pp.68, 2019 (SCI-Expanded)
- XXVIII. Investigation of the inhibitory effects of isoindoline-1,3-dion derivatives on hCA-I and hCA-II enzyme activities**
NADAROĞLU H., Gungor A. A., GÜNDÖĞDU Ö., Kishali N., SEVER B., ALTINTOP M. D.
JOURNAL OF MOLECULAR STRUCTURE, vol.1197, pp.386-392, 2019 (SCI-Expanded)
- XXIX. Green Synthesis of Mgs Nanoparticles and Their Effects on Neuroblastoma Cells**
Nalci O. B., Genc S., Nadaroğlu H., Gungor A. A., Hacımüftüoğlu A.
ACTA PHYSIOLOGICA, vol.227, pp.33, 2019 (SCI-Expanded)
- XXX. The Effect of CdS Nanoparticles on Neuroblastoma Cell Viability**
Yeni Y., Ertugrul S., Nadaroğlu H., Nadaroğlu H., Gungor A. A., Gungor A. A., Hacımüftüoğlu A.
ACTA PHYSIOLOGICA, vol.227, pp.69, 2019 (SCI-Expanded)
- XXXI. Lactobacillus brevis Lipase: Purification, Immobilization onto Magnetic Florosil NPs, Characterization and Application as a Detergent Additive**
Soleimani S. S., NADAROĞLU H., KESMEN Z.
TENSIDE SURFACTANTS DETERGENTS, vol.54, no.3, pp.194-205, 2017 (SCI-Expanded)
- XXXII. Green synthesis and characterisation of platinum nanoparticles using quail egg yolk**
NADAROĞLU H., Gungor A. A., Ince S., Babagil A.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.172, pp.43-47, 2017 (SCI-Expanded)
- XXXIII. Removing Trypan blue dye using nano-Zn modified Luffa sponge**
NADAROĞLU H., ÇİÇEK S., GUNGOR A. A.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.172, pp.2-8, 2017 (SCI-Expanded)
- XXXIV. A thermostable-endo-beta-(1,4)-mannanase from Pediococcus acidilactici (M17): purification, characterization and its application in fruit juice clarification**
Nadaroğlu H., Adiguzel G., Adığuzel A., Sonmez Z.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.243, no.2, pp.193-201, 2017 (SCI-Expanded)
- XXXV. Green synthesis of gold nanoparticles using quail egg yolk and investigation of potential application areas**
NADAROĞLU H., Azize S. I., Gungor A. A.
GREEN PROCESSING AND SYNTHESIS, vol.6, no.1, pp.43-48, 2017 (SCI-Expanded)
- XXXVI. Synthesis and evaluation of new benzodioxole-based dithiocarbamate derivatives as potential anticancer agents and hCA-I and hCA-II inhibitors**
Altintop M. D., Sever B., Ciftci G. A., Kucukoglu K., Ozdemir A., Soleimani S. S., NADAROĞLU H., Kaplancikli Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.125, pp.190-196, 2017 (SCI-Expanded)
- XXXVII. Removal of copper from copper-contaminated river water and aqueous solutions using Methylobacterium extorquens modified Erzurum clayey soil**
ÇELEBİ N., NADAROĞLU H., KALKAN E., KOTAN R.
ARCHIVES OF ENVIRONMENTAL PROTECTION, vol.42, no.4, pp.58-69, 2016 (SCI-Expanded)
- XXXVIII. Green synthesis of Ce2O3 NPs and determination of its antioxidant activity**
NADAROĞLU H., ÖNEM H., ALAYLI GÜNGÖR A.
Int Nanobiotechnology, pp.1-9, 2016 (SCI-Expanded)
- XXXIX. Fenton process-driven decolorization of Allura Red AC in wastewater using apolaccase-modified or native nanomagnetite immobilized on silica fume**
ALAYLI GÜNGÖR A., NADAROĞLU H., KALKAN E., ÇELEBİ N.
Desalination and Water Treatment, vol.57, no.34, pp.15889-15899, 2016 (SCI-Expanded)

- XL. **Equilibrium, kinetic and thermodynamic studies on adsorption of Reactive Black 5 dye by laccase modified-red mud from aqueous solutions**
 Nadaroğlu H., KALKAN E., Çelebi N.
 FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, no.1, pp.70-83, 2014 (SCI-Expanded)
- XLI. **REMOVAL OF COPPER FROM AQUEOUS SOLUTIONS BY USING MICRITIC LIMESTONE**
 NADAROĞLU H., KALKAN E., ÇELEBİ N.
 CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES, vol.9, no.1, pp.69-80, 2014 (SCI-Expanded)
- XLII. **Removal of copper from aqueous solutions by using Berriasiyen Aptian aged micritic limestone**
 NADAROĞLU H., KALKAN E., ÇELEBİ N.
 Carpathian Journal Of Earth And Environmental Sciences, vol.9, pp.69-80, 2014 (SCI-Expanded)
- XLIII. **EQUILIBRIUM, KINETIC AND THERMODYNAMIC STUDIES ON ADSORPTION OF REACTIVE BLACK 5 DYE BY LACCASE MODIFIED-RED MUD FROM AQUEOUS SOLUTIONS**
 Nadaroğlu H., KALKAN E., Çelebi N.
 FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, no.1, pp.70-83, 2014 (SCI-Expanded)
- XLIV. **Evaluation of antioxidant, antiradicalic and antimicrobial activities of kernel date (*fructus dactylus*)**
 Celik H., Kucukoglu K., NADAROĞLU H., Senol M.
 Journal of Pure and Applied Microbiology, vol.8, no.2, pp.993-1002, 2014 (SCI-Expanded)
- XLV. **Purification, characterization of phytase enzyme from *Lactobacillus acidophilus* bacteria and determination of it's some kinetic properties**
 Saribuga E., DÍKBAŞ N., NADAROĞLU H., Senol M.
 Journal of Pure and Applied Microbiology, vol.8, pp.91-96, 2014 (SCI-Expanded)
- XLVI. **Evaluation of antioxidant, antiradicalic and antimicrobial activities of olive pits (*Olea europaea* L.)**
 Celik H., NADAROĞLU H., Senol M.
 Bulgarian Journal of Agricultural Science, vol.20, no.6, pp.1392-1400, 2014 (SCI-Expanded)
- XLVII. **Use of Silica Fume as Low cost Absorbent Material for Nickel Removal from Aqueous Solutions 26 18 6121 6126 2014**
 KALKAN E., NADAROĞLU H., ÇELEBİ N.
 Asian Journal Of Chemistry, vol.26, pp.6121-6126, 2014 (SCI-Expanded)
- XLVIII. **Removal of Copper From Aqueous Solutions by Using Micritic Limestone**
 Nadaroğlu H., KALKAN E., Çelebi N.
 CARPATHIAN JOURNAL OF EARTH AND ENVIRONMENTAL SCIENCES, vol.9, no.1, pp.69-80, 2013 (SCI-Expanded)
- XLIX. **Removal of Some Textile Dyes from Aqueous Solution by using a Catalase-Peroxidase from *Aeribacillus pallidus* (P26)**
 TASLIMI P., NADAROĞLU H., ADIGÜZEL A., BOZOGLU C., GÜLLÜÇE M.
 JOURNAL OF PURE AND APPLIED MICROBIOLOGY, vol.7, no.4, pp.2629-2640, 2013 (SCI-Expanded)
- L. **Purification and Characterization of Laccase from newly isolated Thermophilic *Brevibacillus* sp (Z1) and its applications in removal of Textile Dyes**
 BOZOGLU C., ADIGÜZEL A., NADAROĞLU H., YANMIS D., GÜLLÜÇE M.
 RESEARCH JOURNAL OF BIOTECHNOLOGY, vol.8, no.9, pp.56-66, 2013 (SCI-Expanded)
- LI. **The Evaluation of Affection of *Methylobacterium extorquens* - Modified Silica Fume for Adsorption Cadmium (II) Ions From Aqueous Solutions Affection**
 NADAROĞLU H., ÇELEBİ N., KALKAN E., DÍKBAŞ N.
 KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.19, no.3, pp.391-397, 2013 (SCI-Expanded)
- LII. **E. Taşgin, H. Nadaroğlu, "Effects of UV-B radiation and butylated hydroxyanisole (BHA) on the response of antioxidant defense systems in winter wheat (*Triticum aestivum* L. Yildirim) seedlings**
 TAŞGIN E., Nadaroğlu H.
 AFRICAN JOURNAL OF AGRICULTURAL RESEARCH,, vol.1, pp.398-404, 2013 (SCI-Expanded)
- LIII. **Purification and characterisation of laccase from *Lactarius volemus* and its application in removal of phenolic compounds from fruit juice**
 Nadaroğlu H., TAŞGIN E.
 Journal of Food,JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.1, pp.109-114, 2013 (SCI-Expanded)

- LIV. **Bacteria-Modified Red Mud for Adsorption of Cadmium Ions from Aqueous Solutions**
KALKAN E., NADAROĞLU H., DİKBAŞ N., Tasgin E., ÇELEBİ N.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.22, no.2, pp.417-429, 2013 (SCI-Expanded)
- LV. **Methylobacterium extorquens Modified Silica Fume for Adsorption of Cadmium Ions From Aqueous Solutions**
NADAROĞLU H., ÇELEBİ N., KALKAN E., DİKBAŞ N.
Kafkas Universitesi Veteriner Fakultesi Dergisi, vol.19, pp.391-397, 2013 (SCI-Expanded)
- LVI. **Water Purification of textile dye Acid red 37 by adsorption on laccase modified silica fume**
NADAROĞLU H., ÇELEBİ N., KALKAN E., TOZSİN G.
Jokull, vol.63, pp.87-113, 2013 (SCI-Expanded)
- LVII. **Purification and characterization of a novel serine protease compositain from compositae (L.)**
NADAROĞLU H., DEMİR N.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.234, no.6, pp.945-953, 2012 (SCI-Expanded)
- LVIII. **Experimental study on the nickel (II) removal from aqueous solutions using silica fume with/without apocarbonic anhydrase**
KALKAN E., NADAROĞLU H., DEMİR N.
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- LIX. **Removal of As (III) From Wastewater Using Erzurum Clay Soil**
Çelebi N., Nadaroğlu H., KALKAN E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, pp.1982-1991, 2012 (SCI-Expanded)
- LX. **Dissolution of dolomite and magnesite by catalysis of carbonic anhydrase and apocarbonic anhydrase**
DEMİR N., NADAROĞLU H., Demir Y., Karaca S.
ENERGY EDUCATION SCIENCE AND TECHNOLOGY PART A-ENERGY SCIENCE AND RESEARCH, vol.28, no.2, pp.853-860, 2012 (SCI-Expanded)
- LXI. **REMOVAL OF As (III) FROM WASTEWATER USING ERZURUM CLAY SOIL**
ÇELEBİ N., NADAROĞLU H., KALKAN E.
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- LXII. **Removal of cobalt II ions from aqueous solution by using alternative adsorbent industrial red mud waste material**
NADAROĞLU H., KALKAN E.
International Journal Of Physical Sciences, vol.7, pp.1386-1394, 2012 (SCI-Expanded)
- LXIII. **Purification and characterization of a pectin lyase produced by *Geobacillus stearothermophilus* Ah22 and its application in fruit juice production**
DEMİR N., NADAROĞLU H., Tasgin E., ADIGÜZEL A., GÜLLÜCE M.
ANNALS OF MICROBIOLOGY, vol.61, no.4, pp.939-946, 2011 (SCI-Expanded)
- LXIV. **A Cystein Protease from Asteraceae (*Centaurea Aegialophila*)**
DEMİR N., NADAROĞLU H., TOPAL M., Demir Y.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.33, no.5, pp.707-714, 2011 (SCI-Expanded)
- LXV. **Purification of Paraoxonase (PON1) from Olive (*Olea europaea* L.) and Effect of Some Chemicals on Paraoxonase Activity in vitro**
Demir N., NADAROĞLU H., Demir Y.
ASIAN JOURNAL OF CHEMISTRY, vol.23, no.6, pp.2584-2588, 2011 (SCI-Expanded)
- LXVI. **Production of a Novel Pectin Lyase From *Bacillus pumilus* (P9), Purification and Characterisation and Fruit Juice Application**
NADAROĞLU H., Taskin E., ADIGÜZEL A., GÜLLÜCE M., DEMİR N.
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- LXVII. **Removal of copper from aqueous solution using red mud**
NADAROĞLU H., KALKAN E., Demir N.
DESALINATION, vol.251, pp.90-95, 2010 (SCI-Expanded)
- LXVIII. **Removal of copper from aqueous solution using red mud 2010**

- NADAROĞLU H., KALKAN E., DEMİR N.
Desalination, vol.251, pp.90-95, 2010 (SCI-Expanded)
- LXIX. **Carbonic Anhydrase from Potato (*Solanum tuberosum*) Roots and Leaves**
Demir N., NADAROĞLU H., Demir Y.
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.7, pp.5104-5116, 2009 (SCI-Expanded)
- LXX. **Purification and Properties of Peroxidase from *Prangos ferulacea* (Apiaceae) and Investigation of Inhibition by Some Chemicals**
Nadaroglu H.
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.7, pp.5768-5776, 2009 (SCI-Expanded)
- LXXI. **Antioxidant and Radical Scavenging Activities of Capsules of Caper (*Capparis spinosa*)**
NADAROĞLU H., Demir N., Demir Y.
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.7, pp.5123-5134, 2009 (SCI-Expanded)
- LXXII. **Purification and Properties of Carbonic Anhydrase from Bone Marrow**
TAŞGIN E., NADAROĞLU H., Demir Y., Demir N.
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.7, pp.5117-5122, 2009 (SCI-Expanded)
- LXXIII. **Purification and Properties of Carbonic Anhydrase from Bone Marrow.**
TAŞGIN E., Demir N., Nadaroglu H., Demir Y.
ASIAN JOURNAL OF CHEMISTRY, vol.1, pp.5117-5122, 2009 (SCI-Expanded)
- LXXIV. **Antioxidant and Radical Scavenging Activities of Capsules of Caper *Capparis spinosa* 2009**
NADAROĞLU H., DEMİR N., DEMİR Y.
Asian Journal Of Chemistry, vol.21, pp.5123-5130, 2009 (SCI-Expanded)
- LXXV. **IN VIVO EFFECTS OF CHLORPYRIFOS AND PARATHION-METHYL ON SOME OXIDATIVE ENZYME ACTIVITIES IN CHICKPEA, BEAN, WHEAT, NETTLE AND PARSLEY LEAVES**
NADAROĞLU H., Demir N.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, no.5, pp.647-652, 2009 (SCI-Expanded)
- LXXVI. **Carbonic Anhydrase from Potato *Solanum tuberosum* Roots and Leaves 2009**
DEMİR N., NADAROĞLU H., DEMİR Y.
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- LXXVII. **An enzymatic method for determination of zinc in milk and dairy products**
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ASIAN JOURNAL OF CHEMISTRY, vol.20, no.2, pp.1497-1502, 2008 (SCI-Expanded)
- LXXVIII. **Purification of human serum paraoxonase and effect of acetylsalicylic acid on paraoxonase activity**
Demir N., NADAROĞLU H., Demir Y.
PHARMACEUTICAL BIOLOGY, vol.46, no.6, pp.393-399, 2008 (SCI-Expanded)
- LXXIX. **Purification and some properties of carbonic anhydrase from *Elephas trogontherii* (Steppe elephant) bone**
Demir Y., Nadaroglu H., Demir N.
INDIAN JOURNAL OF BIOCHEMISTRY & BIOPHYSICS, vol.44, no.4, pp.252-256, 2007 (SCI-Expanded)
- LXXX. **The Antioxidant and Radical Scavenging Activities of *Iris germanica* Iridaceae**
NADAROĞLU H., DEMİR Y., DEMİR N.
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.41, pp.86-91, 2007 (SCI-Expanded)
- LXXXI. **Purification and Characterization of Carbonic Anhydrase From Bovine Stomach And Inhibitory Effects Of Some Chemical Substances On Enzyme Activities**
DEMİR Y., NADAROĞLU H., DEMİR N.
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- LXXXII. **Effects of Omeprazole Farmotidine and Ranitidine on the Enzyme Activities of Carbonic Anhydrase from Bovine Stomach in Vitro and Rat Erythrocytes in Vivo 2004 27 1730 1734**
DEMİR Y., NADAROĞLU H., DEMİR N.
Biological Bulletin, vol.27, pp.1730-1734, 2004 (SCI-Expanded)
- LXXXIII. **The activities of carbonic anhydrase and alkaline phosphatase in ancient human bones. Purification and characterization of outer peripheral, cytosolic, inner peripheral, and integral CA**

- DEMİR Y., DEMİR N., YILDIRIM S., NADAROĞLU H., KARAOSMANOĞLU M., BAKAN E.
Preparative Biochemistry and Biotechnology, vol.31, no.3, pp.291-304, 2001 (SCI-Expanded)
- LXXXIV. **Carbonic anhydrase from bovine bone**
DEMİR N., DEMİR Y., NADAROĞLU H.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.31, no.1, pp.33-47, 2001 (SCI-Expanded)
- LXXXV. **Purification and characterization of carbonic anhydrase from bovine erythrocyte plasma membrane**
DEMİR Y., DEMİR N., NADAROĞLU H., BAKAN E.
PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY, vol.30, no.1, pp.49-59, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. **Kefir Consumption Patterns of Students from Ataturk University, Turkiye: A Survey Study**
ERKAYA KOTAN T., NADAROĞLU H., GÜRBÜZ Z.
INTERNATIONAL JOURNAL OF GASTRONOMY RESEARCH, 2023 (Peer-Reviewed Journal)
- II. **Purification of Pectin Lyase Enzyme from *Bacillus pumilus* Bacteria by Three-Phase Partitioning Method (TPP), Nanoflower Preparation and Investigation of Fruit Juice Clarification**
Babagil A., NADAROĞLU H.
BIOINTERFACE RESEARCH IN APPLIED CHEMISTRY, vol.12, no.3, pp.3938-3955, 2022 (ESCI)
- III. **Removal of Reactive Dye Types (Methylene Blue, Direct Blue 15, and Reactive Black 5) from Water with Different Methods**
TURGUT E., NADAROĞLU H., ALAYLI A.
International Journal of Innovative Research and Reviews, 2021 (Peer-Reviewed Journal)
- IV. **Synthesis of Nano-bioccomposite Adsorbent and Investigation of Remediation of Reactive Black 5 Dye from Wastewater**
TURGUT E., NADAROĞLU H., ALAYLI A.
Moroccan Journal of Chemistry, vol.9, no.3, pp.564-575, 2021 (Scopus)
- V. **Eco-friendly synthesis of nano copper and its use in fenton-like reactions for methylene blue degradation**
GÜLTEKİN D., ALAYLI A., NADAROĞLU H.
International Journal of Chemistry and Technology, vol.4, no.1, pp.71-78, 2020 (Peer-Reviewed Journal)
- VI. **Preparation of chitosan, sunflower and nano-iron based core shell and its use in dye removal**
Turgut E., Alayli A., NADAROĞLU H.
ADVANCES IN ENVIRONMENTAL RESEARCH-AN INTERNATIONAL JOURNAL, vol.9, no.2, pp.135-150, 2020 (ESCI)
- VII. **Highly sensitive glucose sensor based on ZnO NPs as a biomimetic enzyme**
NADAROĞLU H., ALAYLI GÜNGÖR A.
BIOSCIENCE RESEARCH, vol.17, no.2, pp.775-785, 2020 (ESCI)
- VIII. **Biosynthesis of Silver nanoparticles and investigation of genotoxic effects and antimicrobial activity**
NADAROĞLU H., Alayli A., Ceker S., Ogutcu H., AĞAR G.
INTERNATIONAL JOURNAL OF NANO DIMENSION, vol.11, no.2, pp.158-167, 2020 (ESCI)
- IX. **Some N-(5-methyl-1,3,4-thiadiazol-2-yl)-4-[(3-substituted)ureido/thioureido]benzenesulfonamides as carbonic anhydrase I and II Inhibitors**
TÜRK S., TOK F., ÇELİK H., KARAKUŞ S., NADAROĞLU H., KAYMAKÇIOĞLU B., KÜÇÜKOĞLU K.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.1, pp.89-95, 2017 (ESCI)
- X. **Synthesis and evaluation of novel 2-[(1,2,4-triazol-3-yl)thio]acetamide derivatives as potential serum paraoxonase-1 (PON1) activators**
YURTTAŞ L., KÜÇÜKOĞLU K., NADAROĞLU H., KAPLANCIKLİ Z. A.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.4, pp.967-977, 2017 (ESCI)
- XI. **Biosynthesis and Characterization of Copper Oxide Nanoparticles using Cimin Grape (*Vitis vinifera* cv.) Extract**
GÜLTEKİN D., NADAROĞLU H., ALAYLI GÜNGÖR A., KİŞHALI N.

- International Journal of Secondary Metabolite, vol.4, 2017 (Peer-Reviewed Journal)
- XII. **Adsorption Performance of LaccaseModified-Red Mud for Acid Fuchsin DyeRemoval from Aqueous Solutions**
 NADAROĞLU H., KALKAN E., ÇELEBİ N.
 Annals of Chromatography and Separation Techniques, vol.3, pp.1027-1035, 2017 (Peer-Reviewed Journal)
- XIII. **Removal of copper from remove copper from copper contaminated river water and aqueous solutions using Methylobacterium extorquens modified Erzurum clayey soil**
 ÇELEBİ N., NADAROĞLU H., KALKAN E., KOTAN R.
 Archives Environmental Protection, vol.42, no.4, pp.58-69, 2016 (Peer-Reviewed Journal)
- XIV. **Synthesis of Copper Nanoparticles Using a Different Method Determination of Their Antioxidant and Antimicrobial Activity**
 GÜLTEKİN D., ALAYLI GÜNGÖR A., ÖNEM H., BABAGİL A., NADAROĞLU H.
 Journal of the Turkish Chemical Society, Section A: Chemistry, vol.3, pp.623-636, 2016 (Peer-Reviewed Journal)
- XV. **Sarımsak yetişiriciliğinde farklı bakteri biyoformülasyonu uygulamalarının bitki gelişim parametreleri verim ve enzim düzeyleri üzerine etkisi**
 ESRİNGÜ A., KOTAN R., BAYRAM F., EKİNCİ M., YILDIRIM E., NADAROĞLU H., KATIRÇIOĞLU H.
 Nevşehir Bilim ve Teknoloji Dergisi, TARGİD Özel Sayı, vol.2016, pp.214-227, 2016 (Peer-Reviewed Journal)
- XVI. **The antioxidant and radical scavenging activities of Primrose Primula vulgaris**
 DEMİR N., ALAYLI GÜNGÖR A., NADAROĞLU H., DEMİR Y.
 European Journal of Experimental Biology, vol.4, pp.395-401, 2014 (Peer-Reviewed Journal)
- XVII. **"Purification of Paraoxonase Enzyme From the Sera of Patients with Behcet's Disease and Analyzing the Effects of the Drugs Containing Imuran (Azathioprine), Prednisolone (Methylprednisolone) and Colchicum (Colchicine)**
 DEMİR N., Nadaroglu H., Özkan A., TAŞGIN E.
 Drug Metabolism Letters, vol.7, no.2, pp.1-5, 2013 (Scopus)
- XVIII. **Purification and characterisation of a plant peroxidase from rocket Eruca vesicaria sbsp Sativa Mill syn E sativa and effects of some chemicals on peroxidase activity in vitro**
 NADAROĞLU H., ÇELEBİ N., DEMİR N., DEMİR Y.
 African Journal Of Agricultural Research, vol.8, pp.2520-2528, 2013 (Peer-Reviewed Journal)
- XIX. **Purification of Paraoxonase Enzyme From the Serum of Patients with Behcet's Disease and Analyzing the Effects of the Drugs Containing Imuran Azathioprine Prednisolone Methylprednisolone and Colchium Colchicine**
 DEMİR N., NADAROĞLU H., ÖZKAN A., TAŞGIN E., İŞIK C., DEMİR Y.
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- XX. **Identification of a Cysteine Protease (Melain N) from Tasbih Agaji**
 Demir N., Nadaroglu H., Demir Y.
 PHYTOPHARMACOLOGY AND THERAPEUTIC VALUES V, vol.23, pp.325-335, 2009 (Peer-Reviewed Journal)
- XXI. **The Antioxidant and Radical Scavenging Activities of Cowslip (Primula veris)**
 Demir N., Nadaroglu H., Demir Y.
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- XXII. **A Different Approach To Bovine Erythrocyte Carbonic Anhydrase**
 DEMİR Y., NADAROĞLU H., ÇOŞKUN F., YILDIRIM S., ALAYLI GÜNGÖR A., DEMİR N.
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Refereed Congress / Symposium Publications in Proceedings

- I. **MgS Nanopartiküllerinin Yeşil Sentezi ve Nöroblastoma Hücreleri Üzerine Etkileri**
 Balpinar Nalcı Ö., Genç S., Nadaroglu H., Alayli Güngör A., Hacımüftüoğlu A.
 UFK Kongresi, İzmir, Turkey, 31 October - 01 November 2019
- II. **Immobilization of Purified Pectin Lyase from Bacillus pumilus onto Magnetic Fe2O3 Lily (Lilium**

- candidum L) Nanoparticles and Its Use in Food Industry**
TAŞGIN E., NADAROĞLU H., DEMİR N., Babagil A.
3RD INTERNATIONAL SYMPOSIUM ON ADVANCES MATERIALS NANOTECHNOLOGY 2019 (ISAMN2019), 19 - 20 August 2019
- III. Investigation of Some Industrial Microbial Enzymes and Immobilization onto Nanomaterials Thereof**
NADAROĞLU H., ALAYLI GÜNGÖR A.
3rd International Symposium On Advanced Materials and Nanotechnology (ISAMN2019), 19 - 20 August 2019
- IV. The Antiproliferative Effects Of Cisplatin And CoS Nanoparticles On Neuroblastoma Cell**
ERTUĞRUL M. S., BALPINAR NALCI Ö., NADAROĞLU H., ALAYLI A., HACİMÜFTÜOĞLU A.
TFBD 45. Ulusal Fizyoloji Kongresi, 12 January 2019
- V. The Antiproliferative Effects Of Cisplatin And CoS Nanoparticles On Neuroblastoma Cell**
ERTUĞRUL M. S., BALPINAR NALCI Ö., NADAROĞLU H., ALAYLI A., HACİMÜFTÜOĞLU A.
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- VII. Evaluation of Diet Soup Prepared with Parasol (*Macrolepiota procera*) Mushroom in Terms of Sensory Properties and Purchasing Intention**
NADAROĞLU H., BİLGİLİ B., ALAYLI GÜNGÖR A., ERCİŞLİ A.
International Gastronomy Tourism Studies Congress, 20 - 22 September 2018
- VIII. Investigation of effect of 1,3-Dioxoisooindoline Derivatives on Human hCA-I and hCA-II Enzyme Activities**
Gündoğdu Ö., KİŞHALI N., ALAYLI GÜNGÖR A., NADAROĞLU H.
4th Organic Chemistry Congress with International Participation, 4 - 07 October 2018
- IX. Purification of the Enzyme Laccase from *Pseudomonas fragi* bacteria, Immobilization to Magnetic Florisil NPs and Determination of It's Usability**
TAŞGIN E., NADAROĞLU H., Soleimani S., DİKBAŞ N.
BİOMED, Ankara, Turkey, 12 - 14 May 2018, pp.152
- X. Purification of the Enzyme Laccase from *Pseudomonas fragi* bacteria, Immobilization to Magnetic Florisil NPs and Determination of It's Usability**
TAŞGIN E., NADAROĞLU H., Soleimani S., DİKBAŞ N.
BİOMED, Ankara, Turkey, 12 - 14 May 2018, pp.152
- XI. Determination of glucose using CuO NPs-based biosensor in ionic samples**
NADAROĞLU H., ALAYLI GÜNGÖR A.
22nd International Biomedical Science Technology Symposium, 12 - 14 May 2017
- XII. Obtaining of Laccase Enzyme from *Weicella viridescens* LB37 Bacteria and It's Immobilization onto Magnetic Chitosan Nanoparticules**
NADAROĞLU H., Mosber G., ADIGÜZEL A.
BİOMED, Ankara, Turkey, 12 May 2017 - 14 May 2018, pp.151
- XIII. Detection of hydrogen peroxide with nano iron synthesized by cimin grape extract,**
KİŞHALI N., ALAYLI GÜNGÖR A., NADAROĞLU H., ÖZNÜLÜER T.
22nd International Biomedical Science Technology Symposium, 12 - 14 May 2017
- XIV. Biosensor based on ZnO NPs as a biomimetic enzyme for in situ detection of H₂O₂ released from food samples**
TAŞGIN E., ALAYLI GÜNGÖR A., NADAROĞLU H.
22nd International Biomedical Science Technology Symposium, 12 - 14 May 2017
- XV. BIOSYNTHESIS AND CHARACTERIZATION OF COPPER OXIDE NANOPARTICLES USING CIMIN GRAPE (VITIS VINIFERA CV.) EXTRACT**
GÜLTEKİN D., NADAROĞLU H., ALAYLI GÜNGÖR A., KİŞHALI N.
I. INTERNATIONAL CONGRESS on MEDICINAL and AROMATIC PLANTS, 10 - 12 May 2017
- XVI. Batch and Continuous Photodegradation of Reactive Black 5 atthe presence of TiO₂ Nanoparticles in**

- UVC assisted system**
ERAT M., Lesani A., ALAYLI GÜNGÖR A., NADAROĞLU H.
ISEM2016, 3rd International Symposium on Environment and Morality, Antalya, Turkey, 4 - 06 November 2016
- XVII. **The effects of Different Fertilizers onto Antioxidant and Antiradicalic Activitiy of Beet Root Beta vulgaris L var conditiva ALEF**
KALKAN E., NADAROĞLU H., Babagil a., KAYMAK H. Ç.
4th International ISEKI_Food Conference, 6 - 08 July 2016
- XVIII. **Obtained Mannanase from Some Lactic Acid Bacteria and Determination of Usability in Fruit Juice Clarification**
ÇANAKÇI ADIGÜZEL G., ADIGÜZEL A., NADAROĞLU H., BALTAÇI M. Ö.
ICANAS 2016, 21 - 23 April 2016
- XIX. **Synthcsis Of New Areas derived From Sulfonamides As Potential Anticancer Agents**
ÇELİK H., NADAROĞLU H., SÖNMEZ Z., TÜRK S., TOK F., KARAKUŞ S., KAYMAKÇIOĞLU B.
3rd International BAU-Drug Design Congress, Novel Methods and Emerging Targets In Drug Discovery & Patented Drug Development, 1 - 03 October 2015
- XX. **The Usage of Nano-Ag Immobilized on Luffa sponge for Remove Direct Blue 15 Dye from Water**
ÇİÇEK S., NADAROĞLU H.
Colloquium Spectroscopicum Internationale XXXIX, CSI 2015, 30 August - 03 September 2015
- XXI. **Euphorbia amygdaloides Bitkisinden Elde Edilen Peroksidaz Enzimi Kullanılarak Nano Gümüş'ün Yeşil Sentezi ve Karakterizasyonu**
ÇİÇEK S., NADAROĞLU H., ALAYLI GÜNGÖR A., ADIGÜZEL A.
27. Ulusal Kimya Kongresi, Turkey, 23 August - 28 July 2015
- XXII. **PGPR biyoformülasyonlarının marulda bitki gelişim parametreleri enzim düzeyi ve bakteriyel leke hastalığının Xanthomonas axonopodis pv vitians kontrolü üzerine etkilerinin araştırılması**
Ekinci M., Kotan R., Parisa M., Yıldırım E., Tozlu E., Esringü A., Nadaroğlu H., Katircioğlu H.
İç Anadolu Bölgesi, 2. Tarım ve Gıda Kongresi, Nevşehir, Turkey, 28 - 30 April 2015, pp.570
- XXIII. **Sarımsak yetiştirciliğinde farklı bakteri biyoformülasyonu uygulamalarının bitki gelişim parametreleri verim ve enzim düzeyleri üzerine etkisi**
ESRİNGÜ A., KOTAN R., EKİNCİ M., YILDIRIM E., NADAROĞLU H., KATIRCIOĞLU H.
İç Anadolu Bölgesi, 2. Tarım ve Gıda Kongresi, Turkey, 28 - 30 April 2015, pp.614
- XXIV. **Bitki Gelişimini Teşvik Eden Bakterilerin Ceviz Fidanı Yetiştirciliğinde Bitki Gelişim Parametreleri ve Aşı Tutma Oranına Etkisi**
Kotan R., Parisa M., Ekinci M., Yıldırım E., Tozlu E., Esringü A., Nadaroğlu H.
İç Anadolu Bölgesi 2. Tarım ve Gıda Kongresi, Nevşehir, Turkey, 28 - 30 April 2015, pp.569
- XXV. **Biyoformülasyonlarının Marulda Bitki Gelişimi Parametreleri Enzim Düzeyi ve Bakteriyel Leke Hastalığının Xanthomonas axonopodis pv Vitians Kontrolü Üzerine Etkilerinin Araştırılması**
EKİNCİ M., KOTAN R., PARISA M., YILDIRIM E., TOZLU E., ESRİNGÜ A., NADAROĞLU H., KATIRCIOĞLU H.
İç Anadolu Bölgesi 2. Tarım ve Gıda Kongresi, Nevşehir, Turkey, 28 - 30 April 2015, pp.568
- XXVI. **The Effects of plant growth promoting bacteria treatments on yield and botanical composition of pastures**
ESRİNGÜ A., KOTAN R., BAYRAM F., EKİNCİ M., YILDIRIM E., NADAROĞLU H., KATIRCIOĞLU H.
International Mesopotamia Agriculture Congress, 22 - 25 September 2014
- XXVII. **Nadaroğlu, H., Cicek, S., Onem, H., Sonmez, Z. Purification and Characterization of Phytase from Pinar Melkior (Lactarius piperatus) and Immobilization on the Surface of Modified Chitosan with Nano-Fe3O4**
NADAROĞLU H., ÇİÇEK S., Önem H., Sönmez Z.
International NanoNG'2014, 20 - 22 August 2014
- XXVIII. **Bacteria -modified red mud for adsorption of cadmium ions from aqueous solutions**
KALKAN E., NADAROĞLU H., DİKBAŞ N.
4th EuCheMS Chemistry Congress, Prague, 26 - 30 August 2012, pp.587-1423

Supported Projects

- NADAROĞLU H., YEŞİLYURT M. K., Project Supported by Higher Education Institutions, Sıralı veya Direkt Geçişli Aktif veya Dinamik Biyodizel Harmanlama Sistemi, 2019 - 2022
- NADAROĞLU H., MEMİŞ E., AYIK N. G., TAZE S., SAĞSÖZ G., ŞİŞMAN D., BİLGİÇ B., SÖĞÜTLÜ D., DAŞKIN M. E., BARAN A., Project Supported by Higher Education Institutions, Bitkisel Yağ Atıklarından Organik Antibakteriyel Sabun Üretimi, 2019 - 2020
- NADAROĞLU H., ERKAYA KOTAN T., POLATOĞLU B., BİBEROĞLU Ö., KAVAZ YÜKSEL A., BARAN A., TURGUT T., Project Supported by Higher Education Institutions, Erzurum Meslek Yüksekokulu, Gıda İşleme Bölümü Bilimsel Araştırma Altyapısının Güçlendirilmesi, 2018 - 2019

Activities in Scientific Journals

International Journal of Innovative Research and Reviews, First Editor, 2017 - Continues

Memberships / Tasks in Scientific Organizations

Türk Kimya Derneği, Member, 2013 - Continues

Kimya Mühendisleri Derneği, Member, 2008 - Continues

Scientific Refereeing

- TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Ataturk University, Turkey, December 2022
- IRANIAN JOURNAL OF CHEMISTRY AND CHEMICAL ENGINEERING, SCI Journal, July 2022
- IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, SCI Journal, September 2021

Metrics

Publication: 316

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H-Index (WoS): 19

H-Index (Scopus): 22

Congress and Symposium Activities

UMTEB - 4. ULUSLARARASI MESLEKİ VE TEKNİK BİLİMLER KONGRESİ, Attendee, Erzurum, Turkey, 2018

4 Organic Chemistry Congress, Attendee, Antalya, Turkey, 2018

International Gastronomy Tourism Studies Congress, Attendee, Kocaeli, Turkey, 2018

Uluslararası 'AVRASYA Doğal Beslenme ve Sağlıklı Yaşam Zirvesi' 2018 'Kongre & Sergi, Attendee, Ankara, Turkey, 2018

4th INTERNATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT, Attendee, Athens, Greece, 2018

7th International Congress on Molecular Biology and Biotechnology, Attendee, Konya, Turkey, 2018

INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Attendee, Ankara, Turkey, 2018

IMESET international Conference, Attendee, Bitlis, Turkey, 2017

22nd International Biomedical Science & Technology Symposium, Attendee, Ankara, Turkey, 2017

6. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standadizasyonu Kongresi, Attendee, Antalya, Turkey,

2017

5. İlaç Kimyası: İlaç Etkin Maddesi Tasarımı, Sentezi, Üretimi ve Standadizasyonu Kongresi, Attendee, Antalya, Turkey, 2017

2nd International conference and Expo on Separation Techniques 2016, Attendee, Valencia, Spain, 2016

3rd International Symposium on Environment and Morality, Attendee, Sarajevo, Bosnia And Herzegovina, 2016

4th International ISEKI-Food Conference, Attendee, Vienna, Austria, 2016

International Research Conference on Chemical, Biological and Medical Sciences (RCCBMS-16), Attendee, Antalya, Turkey, 2016

12th International Nanoscience and Nanotechnology Conference, Attendee, Kocaeli, Turkey, 2016

Anatolian Conference on Synthetic Organic Chemistry ACSOC II, Attendee, Aydin, Turkey, 2016

International Physics Conference at the Anatolian Peak, Attendee, Erzurum, Turkey, 2016

3rd International Symposium on Traditional Foods from Adriatic to Caucasus, Attendee, Sarajevo, Bosnia And Herzegovina, 2015

3rd International BAU-Drug Design Congress, Novel Methods and Emerging Targets In Drug Discovery & Patented Drug Development, Attendee, İstanbul, Turkey, 2015

International Multidisiplinary Symposium on Drug Research & Development, Attendee, Eskişehir, Turkey, 2015

27. Ulusal Kimya Kongresi, Attendee, Çanakkale, Turkey, 2015

Colloquium Spectroscopicum Internationale XXXIX, Attendee, Portugal, 2015

İç Anadolu Bölgesi 2.Tarım ve Gıda Kongresi, Attendee, Nevşehir, Turkey, 2015

International Nanoscience and Nanotechnolgy for Next Generation (NaNoNG) 2014, Attendee, Elazığ, Turkey, 2014

9th International Conference on the Occurrence, Attendee, Belgrade, Serbia And Montenegro, 2014

The international Conference on Environmental Science and Technology, Attendee, Nevşehir, Turkey, 2013

6th International Conference on Water Resources and Environment Research (ICWRER) Koblenz, Attendee, Germany, 2013

European Biotechnology Congress, Attendee, Slovakia, 2013

II. Tibbi Jeoloji Çalıştayı, Attendee, Antalya, Turkey, 2013

4th EuCheMS Chemistry Congress, Attendee, Czech Republic, 2012

XXVI. Ulusal Kimya Kongresi, Attendee, Muğla, Turkey, 2011

1. Kozmetik Kongresi, Attendee, Antalya, Turkey, 2011

XXVIII. Ulusal Biyokimya Kongresi, Attendee, Adana, Turkey, 2011

The Sixth Jordanian International Conference of Chemistry, Attendee, Jordan, 2011

5. Ulusal Analitik Kimya Kongresi, Attendee, Erzurum, Turkey, 2010

XXI. Ulusal Biyokimya Kongresi, Attendee, İstanbul, Turkey, 2010

34th FEBS Congress, Attendee, --Seçiniz--, Czech Republic, 2009

XXIII. Ulusal Kimya Kongresi, Attendee, Sivas, Turkey, 2009

Türkiye 10. Gıda Kongresi,, Attendee, Erzurum, Turkey, 2008

XXII. Ulusal Kimya Kongresi, Attendee, Gazimagusa, Cyprus (Kktc), 2008

International Enzyme Engineering Symposium, Attendee, Aydin, Turkey, 2008

XXI. Ulusal Kimya Kongresi, Attendee, Malatya, Turkey, 2007

XX Ulusal Kimya Kongresi, Attendee, Kayseri, Turkey, 2006

31st FEBS Congress, Attendee, İstanbul, Turkey, 2006

XIX. Ulusal Kimya Kongresi, Attendee, Aydin, Turkey, 2005

XVIII. Ulusal Kimya Kongresi, Attendee, Kars, Turkey, 2004

XVII. Ulusal Kimya Kongresi, Attendee, İstanbul, Turkey, 2003

4. Ulusal Kromatografi Kongresi, Attendee, Ankara, Turkey, 2003

3. Kromatografi Kongresi, Attendee, Isparta, Turkey, 2002

XVI. Kimya Kongresi, Attendee, Konya, Turkey, 2002

2. Ulusal Kromatografi Kongresi, Attendee, Kırıkkale, Turkey, 2001

XV. Kimya Kongresi, Attendee, İstanbul, Turkey, 2001

XIV. Kimya Kongresi, Attendee, Diyarbakır, Turkey, 2000

The First International Biosciences Days, The First Congress of Balkan Association of Biosciences XVth National

Congress of Biochemistry Clinical Laboratory Automation Symposium-II, Attendee, Antalya, Turkey, 1999

XIII. Kimya Kongresi, Attendee, Samsun, Turkey, 1999

XII. Ulusal Kimya Kongresi, Attendee, Edirne, Turkey, 1998

Non Academic Experience

Polonya