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International Researcher IDs

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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

Nanobiyoteknolojide Çevresel Nanoteknoloji, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

Gıda Teknolojisinde Kimyasal Uygulamalar I, Associate Degree, 2023 - 2024, 2022 - 2023, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Novel Hydrazone-Hydrazones Bearing a Benzimidazole Ring: Design, Synthesis, and Evaluation of Inhibitor Properties Against CA I and CA II Isozymes**
Işık A., ACAR ÇEVİK U., ÇELİK İ., Küçükoğlu K., NADAROĞLU H., BOSTANCI H. E., ÖZKAY Y., KAPLANCIKLI Z. A.
Chemical Biology and Drug Design, vol.104, no.6, 2024 (SCI-Expanded)
- II. **Neuroprotective effects of L-Dopa-modified zinc oxide nanoparticles on the rat model of 6-OHDA-induced Parkinson's disease**
Yeni Y., GENÇ S., Ertuğrul M. S., NADAROĞLU H., GEZER A., Mendil A. S., HACİMÜFTÜOĞLU A.
SCIENTIFIC REPORTS, vol.14, no.1, 2024 (SCI-Expanded)
- III. **Rapid wound healing with silver nanoparticle-decorated miswak-derived carbon quantum dots**
Hacimüftüoğlu E., Yesilyurt F., Babagil A., Mendil A. S., Nadaroğlu H.
Journal of Tissue Viability, vol.33, no.4, pp.968-977, 2024 (SCI-Expanded)
- IV. **Na-doped ZnO thin film by USP method for amperometric detection of Alura Red (E129) azo dye**
Topal M. B., Sağlam H. K., Ertugrul M., Tasgin E., Nadaroğlu H.
JOURNAL OF MATERIALS SCIENCE: MATERIALS IN ELECTRONICS, vol.35, no.30, pp.1962-1976, 2024 (SCI-Expanded)
- V. **Ce₂O₃ nanoparticle synthesis, characterization, and application to callus formation and plant regeneration from mature embryo culture of wheat (*Triticum aestivum* L.)**
Sarigul K., HALILOĞLU K., Turkoglu A., NADAROĞLU H., Alayli A.
PLANT CELL TISSUE AND ORGAN CULTURE, vol.158, no.3, 2024 (SCI-Expanded)
- VI. **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, vol.14, no.17, pp.20201-20212, 2024 (SCI-Expanded)
- VII. **From agro-food waste to nanoparticles: green synthesis of copper nanoparticles with lignin peroxidase enzyme produced by *Anoxybacillus rupiensis* using peanut shells**
Sus B., BALTACI M. Ö., NADAROĞLU H., ADIGÜZEL A.
Environmental Science and Pollution Research, vol.31, no.39, pp.52049-52059, 2024 (SCI-Expanded)
- VIII. **Zinc Oxide Nanoparticles: An Influential Element in Alleviating Salt Stress in Quinoa (*Chenopodium quinoa* L. Cv Atlas)**
Türkoğlu A., Haliloğlu K., Ekinci M., Turan M., Yildirim E., Öztürk H. İ., Stansluos A. A. L., Nadaroğlu H., Piekutowska M., Niedbała G.
Agronomy, vol.14, no.7, 2024 (SCI-Expanded)
- IX. **Spray-dried immobilized lipase from *Staphylococcus aureus* HA25 for application in detergent industry**
NADAROĞLU H., BARAN A., BAYRAKÇEKEN H.
JOURNAL OF SURFACTANTS AND DETERGENTS, 2024 (SCI-Expanded)
- X. **Utilizing Copper Nanoclusters as a Fluorescent Probe for Quantitative Monitoring of Doxorubicin Anticancer Drug**
Polat M. S., Nadaroğlu H.
JOURNAL OF FLUORESCENCE, 2024 (SCI-Expanded)
- XI. **Mitigation of drought stress effects on alfalfa (*Medicago sativa* L.) callus through CaO nanoparticles and graphene oxide in tissue culture conditions**
Yazıcılar B., NADAROĞLU H., Alayli A., Nadar M., GEDİKLİ S., Bezirganoglu I.

PLANT CELL TISSUE AND ORGAN CULTURE, vol.157, no.3, 2024 (SCI-Expanded)

- XII. **Experimental investigation of engine performance and emissions, and characterization, of waste transformer oils and diesel blends with biodiesel produced from olive oil wastes in a CI engine**
Büyükoğlu M., Doğan T. H., Arpa O., Nadaroğlu H., Öner İ. V.
Journal of Thermal Analysis and Calorimetry, vol.149, no.11, pp.5381-5398, 2024 (SCI-Expanded)
- XIII. **Physiological and Antioxidative Effects of Strontium Oxide Nanoparticles on Wheat**
Kaysım M. G., Kumlay A. M., Haliloğlu K., Türkoğlu A., Piekutowska M., Nadaroğlu H., Alaylı A., Niedbała G.
AGRONOMY, vol.14, no.4, pp.1-15, 2024 (SCI-Expanded)
- XIV. **Effects of green-synthesized CuO and ZnO nanoparticles on ruminal mitigation of methane emission to the enhancement of the cleaner environment**
Palangi V., Macit M., Nadaroğlu H., Taghizadeh A.
BIOMASS CONVERSION AND BIOREFINERY, vol.14, no.4, pp.5447-5455, 2024 (SCI-Expanded)
- XV. **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)
- XVI. **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)
- XVII. **Effects of quercetin-immobilized albumin cerium oxide nanoparticles on glutamate toxicity: in vitro study**
Yeni Y., GENÇ S., NADAROĞLU H., HACİMÜFTÜOĞLU A.
Naunyn-Schmiedeberg's Archives of Pharmacology, 2024 (SCI-Expanded)
- XVIII. **A Study of Nanostructured FeO Thin Film-Based Allure Red and Direct Blue 15 Azo Dyes Sensing Scheme**
Gunduz S., Alaylı A., GÜNEY H., ÇOBAN Ö., ERTUĞRUL M., NADAROĞLU H.
Journal of Nano Research, vol.82, pp.21-32, 2024 (SCI-Expanded)
- XIX. **Green synthesis, characterization of melatonin-like drug bioconjugated CoS quantum dots and its antiproliferative effect on different cancer cells**
Balpınar Ö., NADAROĞLU H., HACİMÜFTÜOĞLU A.
Molecular Biology Reports, vol.50, no.11, pp.9143-9151, 2023 (SCI-Expanded)
- XX. **Novel green synthesis of Ag₂S from Diospyros kaki and its application for efficient photocatalytic hydrogen evolution**
Atacan K., Güy N., Alaylı A., NADAROĞLU H.
Molecular Catalysis, vol.544, 2023 (SCI-Expanded)
- XXI. **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)
- XXII. **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)
- XXIII. **Synthesis and Molecular Docking of New N-Acyl HydrazonesBenzimidazole as hCA I and II Inhibitors**
Küçükoğlu K., Çevik 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)
- XXIV. **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., KAPLANCIKLI Z. A.
MEDICINAL CHEMISTRY RESEARCH, vol.31, no.10, pp.1771-1782, 2022 (SCI-Expanded)

- XXV. **Effects of Zinc, Copper and Iron Oxide Nanoparticles on Induced DNA Methylation, Genomic Instability and LTR Retrotransposon Polymorphism in Wheat (*Triticum aestivum* L.)**
HALILOĞLU K., Turkoglu A., Balpınar O., NADAROĞLU H., Alayli A., Poczai P.
PLANTS-BASEL, vol.11, no.17, 2022 (SCI-Expanded)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **In vitro effects of CaO nanoparticles on *Triticale callus* exposed to short and long-term salt stress**
Yazıcılar B., Boke F., Alayli A., Nadaroglu H., GEDİKLİ S., Bezirganoglu I.
PLANT CELL REPORTS, vol.40, no.1, pp.29-42, 2021 (SCI-Expanded)
- XXXI. **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., HACİMÜFTÜOĞLU A., Alayli A.
CYTOTECHNOLOGY, vol.72, no.6, pp.885-896, 2020 (SCI-Expanded)
- XXXII. **The effects of MgS nanoparticles-Cisplatin-bio-conjugate on SH-SY5Y neuroblastoma cell line**
Nalci O. B., NADAROĞLU H., Genc S., HACİMÜFTÜOĞLU A., Alayli A.
Molecular Biology Reports, vol.47, no.12, pp.9715-9723, 2020 (SCI-Expanded)
- XXXIII. **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)
- XXXIV. **Immobilization of Purified Pectin Lyase from *Acinetobacter calcoaceticus* onto Magnetic Carboxymethyl Cellulose Nanoparticles and Its Usability in Food Industry**
TAŞĞIN E., Babagil A., NADAROĞLU H.
JOURNAL OF CHEMISTRY, vol.2020, 2020 (SCI-Expanded)
- XXXV. **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)
- XXXVI. **Immobilization of Purified Pectin Lyase from *Pseudomonas putida* onto Magnetic Lily Flowers (*Lilium candidum* L.) Nanoparticles and Applicability in Industrial Processes**
TAŞĞIN E., NADAROĞLU H., Babagil A., Demir N.
MOLECULES, vol.25, no.11, 2020 (SCI-Expanded)
- XXXVII. **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)
- XXXVIII. **The Antiproliferative Effects of Cisplatin and CoS Nanoparticles on Neuroblastoma Cell**
Ertugrul M. S., Nalci O. B., Nadaroğlu H., Gungor A. A., Hacimüftüoğlu A.

- ACTA PHYSIOLOGICA, vol.227, pp.68, 2019 (SCI-Expanded)
- XXXIX. **Green Synthesis of CeS Nanoparticles Using Plant Extract and Their Effects on Neuroblastoma Cells**
Genc S., Yeni Y., Nadaroğlu H., Alaylı A., Hacımüftüoğlu A.
ACTA PHYSIOLOGICA, vol.227, pp.69, 2019 (SCI-Expanded)
- XL. **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)
- XLII. **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)
- XLIII. **Investigation of the inhibitory effects of isoindoline-1,3-dion derivatives on hCA-I and hCA-II enzyme activities**
NADAROĞLU H., Gungor A. A., GÜNDOĞDU Ö., Kishali N., SEVER B., ALTINTOP M. D.
JOURNAL OF MOLECULAR STRUCTURE, vol.1197, pp.386-392, 2019 (SCI-Expanded)
- XLIII. **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)
- XLIV. **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)
- XLV. **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)
- XLVI. **A thermostable-endo-beta-(1,4)-mannanase from Pediococcus acidilactici (M17): purification, characterization and its application in fruit juice clarification**
Nadaroğlu H., Adiguzel G., Adigüzel A., Sonmez Z.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, vol.243, no.2, pp.193-201, 2017 (SCI-Expanded)
- XLVII. **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)
- XLVIII. **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)
- XLIX. **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)
- L. **Green synthesis of Ce₂O₃ NPs and determination of its antioxidant activity**
NADAROĞLU H., ÖNEM H., ALAYLI GÜNGÖR A.
Iet Nanobiotechnology, pp.1-9, 2016 (SCI-Expanded)
- LI. **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)
- LII. **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)
- LIII. **Purification, characterization of phytase enzyme from *Lactobacillus acidophilus* bacteria and determination of its some kinetic properties**
Saribuga E., DİKBAŞ N., NADAROĞLU H., Senol M.
Journal of Pure and Applied Microbiology, vol.8, pp.91-96, 2014 (SCI-Expanded)
- LIV. **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)
- LV. **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)
- LVI. **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)
- LVII. **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)
- LVIII. **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)
- LIX. **Removal of Some Textile Dyes from Aqueous Solution by using a Catalase-Peroxidase from *Aeribacillus pallidus* (P26)**
TASLIMI P., NADAROĞLU H., ADIGÜZEL A., BOZOĞLU C., GÜLLÜCE M.
JOURNAL OF PURE AND APPLIED MICROBIOLOGY, vol.7, no.4, pp.2629-2640, 2013 (SCI-Expanded)
- LX. **Purification and Characterization of Laccase from newly isolated Thermophilic *Brevibacillus* sp (Z1) and its applications in removal of Textile Dyes**
BOZOĞLU C., ADIGÜZEL A., NADAROĞLU H., YANMIS D., GÜLLÜCE M.
RESEARCH JOURNAL OF BIOTECHNOLOGY, vol.8, no.9, pp.56-66, 2013 (SCI-Expanded)
- LXI. **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., DİKBAŞ N.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.19, no.3, pp.391-397, 2013 (SCI-Expanded)
- LXII. **E. Taşğın, 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**
TAŞĞIN E., Nadaroğlu H.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.1, pp.398-404, 2013 (SCI-Expanded)
- LXIII. **Purification and characterisation of laccase from *Lactarius volemus* and its application in removal of phenolic compounds from fruit juice**
Nadaroğlu H., TAŞĞIN E.
Journal of Food, JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.1, pp.109-114, 2013 (SCI-Expanded)
- LXIV. ***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)
- LXV. **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)
- LXVI. **Bacteria-Modified Red Mud for Adsorption of Cadmium Ions from Aqueous Solutions**
KALKAN E., NADAROĞLU H., DİKBAŞ N., Taşgin E., ÇELEBİ N.

- POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.22, no.2, pp.417-429, 2013 (SCI-Expanded)
- LXVII. **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)
- LXVIII. **Experimental study on the nickel (II) removal from aqueous solutions using silica fume with/without apocarbonic anhydrase**
KALKAN E., NADAROĞLU H., DEMİR N.
DESALINATION AND WATER TREATMENT, vol.44, pp.180-189, 2012 (SCI-Expanded)
- LXIX. **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)
- LXX. **REMOVAL OF As (III) FROM WASTEWATER USING ERZURUM CLAY SOIL**
ÇELEBİ N., NADAROĞLU H., KALKAN E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, pp.1982-1991, 2012 (SCI-Expanded)
- LXXI. **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)
- LXXII. **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)
- LXXIII. **A Cystein Protease from Asteraceae (Centaurea Aegialophila)**
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ÖNER G., NADAROĞLU H., ACAR V., GÖK S., Project Supported by Higher Education Institutions, Yeşil sentez yöntemi ile elde edilen Bi2O3 CeO NiO ve SrO nanopartikül katkılı epoksi nanokompozitlerinin hazırlanması ve eğilme dayanımlarının incelenmesi, 2020 - 2021

KALKAN E., NADAROĞLU H., ADIGÜZEL A., KILIÇ S., Project Supported by Higher Education Institutions, Termal çamurda oluşan yosunun giderilmesi, 2018 - 2021

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., KÜÇÜK S. E., ÇETİNKAYA S., KOŞAK H., KARATEKE G., SALAR M. E., Project Supported by Higher Education Institutions, Gıda İşleme Bölümü Ayran Aşımı Paylaşıyor, 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

NADAROĞLU H., ERAT M., ALAYLI GÜNGÖR A., ÖNEM H., BABAGİL A., Project Supported by Higher Education Institutions, PEKTİN LİYAZ ENZİMİNİN BAZI MİKROORGANİZMALARDA SAFLAŞTIRILMASI, PEKTİN LİYAZ-METAL HİBRİT NANO YAPISININ HAZIRLANMASI VE MEYVE SUYU DURULTMASINDA KULLANILABİLİRLİĞİNİN ARAŞTIRILMASI, 2016 - 2018

NADAROĞLU H., ADIGÜZEL A., DİKBAŞ N., ALAYLI GÜNGÖR A., Project Supported by Higher Education Institutions, BAZI LAKTİK ASİT BAKTERİLERİNDEN İZOLE EDİLEN LAKKAZ ENZİMİNİN NANOKİTOSAN YÜZEYİNE KOVALENT OLARAK İMMOBİLİZE EDİLMESİ VE ATIK SULARDAN AZO-BOYAR MADDELERİN GİDERİLMESİNİN ARAŞTIRILMASI, 2015 - 2017

AKBULUT H., NADAROĞLU H., ACAR V., Project Supported by Higher Education Institutions, BAKIR VE ALÜMİNYUM GİBİ METALLERİN ENZİMATİK VE BAKTERİYEL YÖNTEMLERLE NANO İŞLENMESİ VE BU YÖNTEMLERİN ETKİNLİĞİNİN KARŞILAŞTIRILMASI, 2015 - 2017

NADAROĞLU H., Project Supported by Higher Education Institutions, PEROKSİDAZ ENZİMİ KATALİZÖRLÜĞÜNDE EUPHORBİA (EUPHORBİA AMYGDALOIDES) BİTKİSİNDEN GÜMÜŞ, DEMİR, NİKEL, KALSİYUM, ALÜMİNYUM, MAGNEZYUM, KADMİYUM, KURŞUN NANOPARTİKÜLLERİN YEŞİL SENTEZİ, KARAKTERİZASYONU VE ANTİBAKTERİYAL ÇALIŞMALARI, 2014 - 2016

NADAROĞLU H., SÖNMEZ Z., Project Supported by Higher Education Institutions, FARKLI KAYNAKLI BAKTERİLERDEN MANNANAZ ENZİMİNİN SAFLAŞTIRILMASI, KARAKTERİZE EDİLMESİ VE GIDA ENDÜSTRİSİNDE UYGULAMALARININ

ARAŞTIRILMASI, 2014 - 2016

NADAROĞLU H., Project Supported by Higher Education Institutions, TİRMİT MANTARINDAN (LACTARIUS VOLEMUS) İZOLE EDİLEN LAKKAZ ENZİMİ İMMOBİLİZE EDİLMİŞ SİLİKA FUME VE ZEOLİT KULLANILARAK ATIK SULARDAN BAZI AZO-BOYAR MADDELERİNİN GİDERİLMESİNİN ARAŞTIRILMASI, 2013 - 2015

NADAROĞLU H., Project Supported by Higher Education Institutions, BAZI TERMOFİLİK BAKTERİLERDEN PEROKSİDAZ ENZİMİNİN SAFLAŞTIRILMASI VE ATIK SULARDAN BAZI BOYAR MADDELERİN GİDERİLMESİNDE KULLANILABİLİRLİĞİNİN ARAŞTIRILMASI, 2012 - 2014

NADAROĞLU H., Project Supported by Higher Education Institutions, ROKA BİTKİSİNİN YAPRAKLARINDAN PEROKSİDAZ ENZİMİNİN SAFLAŞTIRILMASI VE ENZİM AKTİVİTESİ ÜZERİNE BAZI PESTİSİTLERİN ETKİSİNİN ARAŞTIRILMASI, 2011 - 2013

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

Kimyagerler 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: 329

Citation (WoS): 1261

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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

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

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

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

2 nd 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

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

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

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

Anatolian Conference on Synthetic Organic Chemistry ACSOC II, Attendee, Aydın, 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

Colloquium Spectroscopicum Internationale XXXIX, Attendee, Portugal, 2015

27. Ulusal Kimya Kongresi, Attendee, Çanakkale, Turkey, 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. Tıbbi 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 (Kkct), 2008

International Enzyme Engineering Symposium, Attendee, Aydın, 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, Aydın, Turkey, 2005

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

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

XVII. Ulusal Kimya Kongresi, Attendee, İstanbul, 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

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

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

Non Academic Experience

Polonya