

Assoc. Prof. Neslihan ÇELEBİ

Personal Information

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Education Information

Doctorate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, Turkey 1998 - 2004

Postgraduate, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Kimya, Turkey 1995 - 1998

Undergraduate, Atatürk Üniversitesi, Mühendislik Fakültesi, Kimya Mühendisliği, Turkey 1989 - 1993

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Occupational Health and Safety, İş güvenliği uzmanlığı, Çalışma ve sosyal Güvenlik Bakanlığı, 2013

Dissertations

Doctorate, Bazı Kumarin türevlerinin solvasyon dinamiği ve elektronik uyarılmış halleri üzerine çözücülerin etkileri, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Kimya/Fizikokimya, 2004

Postgraduate, Pyronin türevlerinin sulu ortamda kimyasal sensör olabilmne özelliklerinin floresans spektroskopi tekniğiyle belirlenmesi:oksijen sensörü, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Kimya/Fizikokimya, 1998

Research Areas

Chemistry, Physical Chemistry, nanocomposites, Surface Chemistry, Natural Sciences

Courses

Yangın ve Yangından Korunma, Associate Degree, 2020 - 2021

Ergonomi, Associate Degree, 2018 - 2019

Kimyasallar ve Tehlikeleri, Associate Degree, 2018 - 2019

İş Sağlığı ve Güvenliği II, Undergraduate, 2018 - 2019

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

1. 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 (Journal Indexed in SCI)

- II. **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 (Journal Indexed in SCI)
- III. **Removal of Basic Red 9 (BR9) in Aqueous Solution by Using Silica with Nano-Magnetite by Enzymatic with Fenton Process**
NADAROĞLU H., Gungor A. A. , ÇELEBİ N.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH, vol.9, no.3, pp.991-1000, 2015 (Journal Indexed in SCI)
- IV. **Removal of Reactive Black 5 from wastewater using natural clinoptilolite modified with apolaccase**
NADAROĞLU H., Kalkan E., ÇELEBİ N., TAŞĞIN E.
CLAY MINERALS, vol.50, no.1, pp.65-76, 2015 (Journal Indexed in SCI)
- V. **REMOVAL OF BASIC RED 9 IN WASTEWATER USING GREEN FENTON REACTION**
Gungor A. A. , ÇELEBİ N., NADAROĞLU H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, pp.1947-1957, 2015 (Journal Indexed in SCI)
- VI. **Experimental Study to Remediate Acid Fuchsin Dye Using Laccase-Modified Zeolite from Aqueous Solutions**
KALKAN E., NADAROĞLU H., ÇELEBİ N., Celik H., Tasgin E.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.24, no.1, pp.115-124, 2015 (Journal Indexed in SCI)
- VII. **Removal of textile dye Reactive Black 5 from aqueous solution by adsorption on laccase-modified silica fume**
KALKAN E., NADAROĞLU H., ÇELEBİ N., Tozsın G.
DESALINATION AND WATER TREATMENT, vol.52, pp.6122-6134, 2014 (Journal Indexed in SCI)
- VIII. **Use of Silica Fume as Low-Cost Absorbent Material for Nickel Removal from Aqueous Solutions**
KALKAN E., Nadaroğlu H., Çelebi N.
ASIAN JOURNAL OF CHEMISTRY, vol.26, no.18, pp.6121-6126, 2014 (Journal Indexed in SCI Expanded)
- IX. **Use of Silica Fume as Low-Cost Absorbent Material for Nickel Removal from Aqueous Solutions**
KALKAN E., NADAROĞLU H., ÇELEBİ N.
ASIAN JOURNAL OF CHEMISTRY, vol.26, no.18, pp.6121-6126, 2014 (Journal Indexed in SCI)
- X. **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 (Journal Indexed in SCI Expanded)
- XI. **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 (Journal Indexed in SCI)
- XII. **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 (Journal Indexed in SCI)
- XIII. **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 (Journal Indexed in SCI Expanded)
- XIV. **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 (Journal Indexed in SCI Expanded)

- XV. **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 (Journal Indexed in SCI Expanded)
- XVI. **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 UNIVERSİTESİ VETERİNER FAKULTESİ DERGİSİ, vol.19, no.3, pp.391-397, 2013 (Journal Indexed in SCI)
- XVII. **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 (Journal Indexed in SCI)
- XVIII. **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 (Journal Indexed in SCI Expanded)
- XIX. **Methylobacterium extorquens Modified Silica Fume for Adsorption of Cadmium Ions From Aqueous Solutions**
NADAROĞLU H., ÇELEBİ N., KALKAN E., DİKBAŞ N.
Kafkas Üniversitesi Veteriner Fakültesi Dergisi, vol.19, pp.391-397, 2013 (Journal Indexed in SCI)
- XX. **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 (Journal Indexed in SCI Expanded)
- XXI. **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 (Journal Indexed in SCI)
- XXII. **Analysis of fluorescence quenching of pyronin B and pyronin Y by molecular oxygen in aqueous solution**
Celebi N., Arik M., Onganer Y.
JOURNAL OF LUMINESCENCE, vol.126, no.1, pp.103-108, 2007 (Journal Indexed in SCI)
- XXIII. **Fluorescence quenching of fluorescein with molecular oxygen in solution**
Arik M., CELEBI N., ONGANER Y.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, vol.170, no.2, pp.105-111, 2005 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Adsorption Performance of Laccase Modified-Red Mud for Acid Fuchsin Dye Removal from Aqueous Solutions**
NADAROĞLU H., KALKAN E., ÇELEBİ N.
Annals of Chromatography and Separation Techniques, vol.3, pp.1027-1035, 2017 (Refereed Journals of Other Institutions)
- II. **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 (Refereed Journals of Other Institutions)
- III. **Azo Dye Removal from Aqueous Solutions Using Laccase-modified Red Mud: Adsorption Kinetics and Isotherm Studies**
Nadaroğlu H., KALKAN E., Çelebi N.
Annual Research & Review in Biology, vol.4, no.17, pp.2730-2754, 2014 (Refereed Journals of Other Institutions)
- IV. **Azo Dye Removal from Aqueous Solutions Using Laccase-modified Red Mud: Adsorption Kinetics and Isotherm Studies**

Nadarođlu H., KALKAN E., elebi N.

Annual Research & Review in Biology, vol.4, no.17, pp.2730-2754, 2014 (Refereed Journals of Other Institutions)

- V. **Fenton Process for Basic Red 9 Degradation İmmobilized apolaccase on a Nanomagnetic system**
ALAYLI GÜNGÖR A., NADAROĐLU H., ELEBİ N.

Enviromental and Experimental Biology, vol.12, pp.121-129, 2014 (Refereed Journals of Other Institutions)

- VI. **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**
NADAROĐLU H., ELEBİ N., DEMİR N., DEMİR Y.

African Journal Of Agricultural Research, vol.8, pp.2520-2528, 2013 (Refereed Journals of Other Institutions)

Supported Projects

ÖZTÜRK DOĐAN H., ELEBİ N., ANIL D., YAĐAR H., YAĐA A., CEVHER Ö., EMBER R. N. , Project Supported by Higher Education Institutions, Meslek Yüksek Okulu Kimya Bölümü 1Sınıf Öğrencilerine Kimyasalların İnsan Vücuduna Zararları Konusunda Farkındalık Oluşturmak, 2019 - 2020

ELEBİ N., IŐIK G., ÖZTÜRK DOĐAN H., ANIL D., KARAKAŐ A., GÜVER N., KAYA D., Project Supported by Higher Education Institutions, Meslek Yüksek Okulu Kimya Bölümü Öğrencilerine Kimyasalların Çevreye Zararları Konusunda Farkındalık Oluşturmak, 2019 - 2020

ELEBİ N., Project Supported by Higher Education Institutions, AS AĐIR METAL İYONLARININ OLTU KİLİ KULLANILARAK ATIK SULARDAN UZAKLAŐTIRILMASI, 2011 - 2013

Scientific Refereeing

journal of the oxidative Medicine, SCI Journal, November 2018

Microelectronic Engineering, SCI Journal, June 2017

Edit Congress and Symposium Activities

International Conference Nanoscience&Nanotechnology for Next Generation,, Attendee, Elazığ, Turkey, 2014

9th International Conference on the Occurence Properties and Utilization of Natural Zeolites, Attendee, Belgrade, Serbia And Montenegro, 2014

Water&Enviromental Dynamics 6th International Conference on Water resources and Environment Research,, Attendee, Koblenz, Germany, 2013

. 2. Tibbi Jeoloji alıŐtayı,, Attendee, NevŐehir, Turkey, 2013

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

I. Ege Fizikokimya Günleri,, Attendee, İzmir, Turkey, 2012

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

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

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

Citations

Total Citations (WOS):221

h-index (WOS):8