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Education Information

Doctorate, Van Yüzüncü Yıl University, Fen Fakültesi, Kimya/Fizikokimya, Turkey 2006 - 2015

Postgraduate, Van Yüzüncü Yıl University, Fen-Edebiyat , Kimya/Fizikokimya, Turkey 2002 - 2006

Undergraduate, Van Yüzüncü Yıl University, Fen-Edebiyat , Kimya, Turkey 1998 - 2002

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, İlk Yardım, THE MİNİSTRY of NATIONAl EDUCATION, 2021

Vocational Training, Eğiticilerin eğitimi , Yüzüncü Yıl Üniversitesi , 2021

Education Management and Planning, Erasmus Staff Mobility, University College London, 2019

Education Management and Planning, Training, Bristol University , 2018

Vocational Training, Temel Afet Bilinci, Van İl AFAD Müdürlüğü, 2016

Occupational Health and Safety, C İş Sağlığı ve Güvenliği, C İş Sağlığı ve Güvenliği, 2012

Dissertations

Doctorate, Çaldıran-Van diatomiti: Modifikasyonu ve fizikokimyasal özellikleri, Van Yüzüncü Yıl University, Kimya, Fizikokimya, 2015

Postgraduate, Kil mineralleri üzerine ağır metal adsorpsiyonu, Van Yüzüncü Yıl University, Kimya, Fizikokimya, 2006

Research Areas

Chemistry, Physical Chemistry, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yıl University, Van Güvenlik Meslek Yüksekokulu, Mülkiyet Koruma Ve Güvenlik, 2018 - Continues

Assistant Professor, Van Yüzüncü Yıl University, Van Güvenlik Meslek Yüksekokulu, Mülkiyet Koruma Ve Güvenlik, 2016 - 2018

Academic and Administrative Experience

Assistant Director of Vocational School, Van Yüzüncü Yil University, 2019 - Continues

Van Yüzüncü Yil University, Van Güvenlik M.Y.O., 2016 - Continues

Courses

İŞ SAĞLIĞI VE GÜVENLİĞİ, Associate Degree, 2017 - 2018

Jury Memberships

Appointment Academic Staff, Appointment Academic Staff, Van Yüzüncü Yil Üniversitesi, December, 2020

Post Graduate, Tez Savunma Jürisi, Yüzüncü Yil Üniversitesi, December, 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of Chemical and Thermal Treatment Priority on Physicochemical Properties and Removal of Crystal Violet Dye from Aqueous Solution**
Gökırmak Söğüt E.
CHEMISTRYSELECT, vol.7, no.19, 2022 (Journal Indexed in SCI)
- II. **Methylene blue adsorption from aqueous solution by functionalized perlites: an experimental and computational chemistry study**
Gökırmak Söğüt E., Ergan E., Çalışkan Kılıç N., Dönmez H., Akbaş E.
Desalination And Water Treatment, vol.217, pp.391-410, 2021 (Journal Indexed in SCI Expanded)
- III. **The effect of mercapto-functionalization of thermo-acid activated diatomite for dye removal from aqueous solutions**
Sogut E., Kilic N.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, 2020 (Journal Indexed in SCI)
- IV. **Enhancement of adsorption capacity of reduced graphene oxide by sulfonic acid functionalization: Malachite green and Zn (II) uptake**
Söğüt E., Karataş Y., Gülcan M., Kılıç N.
MATERIALS CHEMISTRY AND PHYSICS, vol.256, 2020 (Journal Indexed in SCI)
- V. **Single-walled carbon nanotube supported Pt-Ru bimetallic superb nanocatalyst for the hydrogen generation from the methanolysis of methylamine-borane at mild conditions**
Gökırmak Söğüt E., Acidereli H., Kuyuldar E., Karataş Y., Gülcan M., ŞEN F.
SCIENTIFIC REPORTS, vol.9, 2019 (Journal Indexed in SCI)
- VI. **Removal of Cu(II) and Cd(II) ions from aqueous solutions using local raw material as adsorbent: a study in binary systems**
Çalışkan Kılıç N., Gökırmak Söğüt E., Savran A., Kul A. R. , Kubilay Ş.
DESALINATION AND WATER TREATMENT, vol.75, pp.132-147, 2017 (Journal Indexed in SCI)
- VII. **Removal of lead, copper and cadmium ions from aqueous solution using raw and thermally modified diatomite**
Gökırmak Söğüt E., Çalışkan Kılıç N.
DESALINATION AND WATER TREATMENT, vol.58, pp.154-167, 2017 (Journal Indexed in SCI)
- VIII. **Adsorption of Zinc(II) on diatomite and manganese-oxide-modified diatomite: A kinetic and equilibrium study**
Caliskan N., Kul A. R. , Alkan S., Sogut E. G. , Alacabey I.
JOURNAL OF HAZARDOUS MATERIALS, vol.193, pp.27-36, 2011 (Journal Indexed in SCI)

- IX. **The Natural Diatomite from Caldıran-Van (Turkey): Electroanalytical Application to Antimigraine Compound Naratriptan at Modified Carbon Paste Electrode**
Caliskan N., Sogut E., Saka C., Yardım Y., Şentürk Z.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.13, no.8, pp.703-711, 2010 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Adsorption of neutral red dye from aqueous solutions by natural adsorbent: an equilibrium, kinetic and thermodynamic study**
Kul A. R., Gökırmak Söğüt E., Çalışkan Kılıç N.
Communications Faculty of Sciences University of Ankara Series B Chemistry and Chemical Engineering, vol.63, no.1, pp.27-60, 2021 (National Refreed University Journal)
- II. **Equilibrium and kinetic studies of a cationic dye adsorption onto raw clay**
Gökırmak Söğüt E., Çalışkan Kılıç N.
Journal of the Turkish Chemical Society, Section A: Chemistry, vol.7, no.3, pp.713-726, 2020 (Refereed Journals of Other Institutions)
- III. **Isotherm and Kinetic Studies of Pb(II) Adsorption on Raw and Modified Diatomite by Using Non-Linear Regression Method**
Gökırmak Söğüt E., Çalışkan Kılıç N.
Fresenius Environ Bull, vol.26, no.4, pp.2721-2729, 2017 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Testing of negative surface-charged graphene derivatives as an effective adsorbents for the removal of malachite green from water**
Gökırmak Söğüt E., Karataş Y., Çalışkan Kılıç N., Gülcan M.
4th International Porous and Powder Materials Symposium and Exhibition, Muğla, Turkey, 9 - 11 October 2019, pp.5-8
- II. **Graphene-based materials for the removal of Zn (II) from the aqueous solution: Isoterm and kinetic studies**
Gökırmak Söğüt E., Yıldırım R., Çalışkan Kılıç N., Gülcan M.
Euroanalysis XX Conference, İstanbul, Turkey, 1 - 05 September 2019, pp.367
- III. **Adsorption of Methylene Blue Dye from Aqueous Solution by Natural Adsorbent: An Equilibrium and Kinetic Study**
Gökırmak Söğüt E., Çalışkan Kılıç N.
4th International Congress on Environmental Research and Technology (ICERAT), Atina, Greece, 14 - 18 November 2018, pp.72
- IV. **EFFECT OF DIATOMITE MODIFICATION IN THE REMOVAL OF DYES FROM AQUEOUS SOLUTION**
Gökırmak Söğüt E., Çalışkan Kılıç N.
9th International Conference of Strategic Research on Scientific Studies and Education (ICoSReSSE), Antalya, Turkey, 19 - 21 October 2018, pp.72
- V. **The Inhibitive Effect of a New Schiff Base Containing Pyrimidine Ring on Corrosion of Iron in HCl and H₂SO₄ Solutions**
Kılıç N., Gökırmak Söğüt E., Gülcan M., Çelebi M., Karakaş K., Sönmez M.
8th International Advanced Technologies Symposium (IATS2017), Elazığ, Turkey, 19 - 22 October 2017
- VI. **Çaldıran-Van Diatomiti: Modifiye Karbon Pasta Elektrot Üzerinde Elektroanalitik Uygulaması**
Gökırmak Söğüt E., Kılıç N., Şentürk Z., Yardım Y.
XXII. Ulusal Kimya Kongresi, Gazimagusa, Cyprus (Kkct), 6 - 09 October 2008, pp.40

VII. THE NATURAL DIATOMITE FROM CALDIRAN-VAN (TURKEY): ELECTROANALYTICAL APPLICATION AT MODIFIED CARBON PASTE ELECTRODE

Gökırmak Söğüt E., Kılıç N., Şentürk Z., Yardım Y.

12. International Conference on Electroanalysis, Praha, Czech Republic, 16 - 19 June 2008, vol.102, no.99, pp.1234-1235

Supported Projects

Gökırmak Söğüt E., Kılıç N. Ç. , Project Supported by Higher Education Institutions, Diatomit ile Boya Gideriminde Modifikasyonun Etkisi, 2018 - 2019

Memberships / Tasks in Scientific Organizations

Turkish Chemical Society, Member, 2019 - Continues, Turkey

Scientific Refereeing

PHYSICAL CHEMISTRY CHEMICAL PHYSICS, SCI Journal, February 2021

The Scientific World Journal, Other journals, November 2019

DESALINATION AND WATER TREATMENT, Journal Indexed in SCI-E, October 2018

Project Supported by Higher Education Institutions, September 2018

Citations

Total Citations (WOS):210

h-index (WOS):5

Awards

Çalışkan Kılıç N., Gökırmak Söğüt E., Research Award, Strategic Researches Academy and Strategic Researches Academic Publishing, October 2018