

Prof. Necati Menek

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (Dr), Turkey 1988 - 1994

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Turkey 1985 - 1988

Undergraduate, Ondokuz Mayıs University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, Turkey 1981 - 1985

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Bazı azo boyar maddelerin polarografik ve voltametrik davranışlarının incelenmesi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (Dr), 1994

Postgraduate, Spektroskopik verilerden yararlanarak küçük moleküllerin potansiyel enerji yüzeylerinin hesaplanması ve reaksiyon dinamiğinin incelenmesi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 1988

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2004 - Continues

Professor, Samsun University, Kavak Meslek Yüksekokulu, 2018 - 2019

Professor, Ondokuz Mayıs University, Kavak Meslek Yüksekokulu, 2016 - 2018

Associate Professor, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1998 - 2004

Assistant Professor, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1996 - 1998

Research Assistant, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1986 - 1996

Academic and Administrative Experience

Ondokuz Mayıs University, 2020 - Continues

Samsun University, 2018 - 2019

Ondokuz Mayıs University, 2016 - 2018

Ondokuz Mayıs University, 2006 - 2009

Ondokuz Mayıs University, 1998 - 2007

Courses

FİZİKOMMYA, Undergraduate, 2016 - 2017

ORGANİK POLAROGRAFİ, Doctorate, 2016 - 2017, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Araştırma Teknikleri (SBE), Postgraduate, 2016 - 2017

Çevre Koruma (yapı denetim), Associate Degree, 2016 - 2017

Çevre Koruma (inşaat), Associate Degree, 2016 - 2017

Araştırma Teknikleri(Harita), Associate Degree, 2016 - 2017

Çevre Koruma (mimari Resterasyon), Associate Degree, 2016 - 2017

Çevre Koruma (Harita), Associate Degree, 2016 - 2017

FİZİKOKİMYA LAB II, Undergraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

ELEKTROKİMYA, Undergraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2008 - 2009

ORGANİK ELEKTROKİMYA, Postgraduate, 2015 - 2016

İLERİ KİMYASAL TERMODİNAMİK, Postgraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

İLERİ ELEKTROKİMYA, Postgraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

MOLEKÜLER SPEKTROSKOPİ, Postgraduate, 2013 - 2014, 2011 - 2012, 2009 - 2010, 2007 - 2008

Polarografik Teknikler, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

ORGANİK ELEKTROKİMYA, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Fizikokimya Lab I, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Kimyasal Temodinamik, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2008 - 2009, 2006 - 2007

Fizikokimya I, Undergraduate, 2013 - 2014, 2011 - 2012, 2009 - 2010, 2008 - 2009

Kimyasal Kinetik, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Fizikokimya II, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Degradation of Calmagite by H₂O₂/UV/US, H₂O₂/US, H₂O₂, and US process**
Menek N., Uğurlar C., Uçarlı O., Karaman Y., Omanovic S., Ghasemian S.
Alexandria Engineering Journal, vol.61, no.5, pp.4127-4135, 2022 (SCI-Expanded)
- II. **Investigation of Electrochemical Behavior of 4-(2-Pyridylazo)resorcinol and its Cu²⁺ Complex by Using Polarographic and Voltammetric Techniques**
Karaman Y., Menek N.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.16, no.8, 2021 (SCI-Expanded)
- III. **Investigation of Electrochemical Behavior of Mordant Dye (CI 17135)**
Zeyrekli S., Karaman Y., Menek N.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.16, no.5, 2021 (SCI-Expanded)
- IV. **Electrocatalytic Oxidation of Acyclovir on Poly(p-Aminobenzene Sulfonic Acid) Film Modified Glassy Carbon Electrode**
Can S., YILMAZ S., SAĞLIKOĞLU G., SADIKOĞLU M., Menek N.
ELECTROANALYSIS, vol.27, no.10, pp.2431-2438, 2015 (SCI-Expanded)
- V. **Voltammetric Investigations of 2,2'-Azobispyridine Zinc(II) and Nickel(II) Complexes**
Karaman Y., Menek N., Bicer F. A., Olmez H.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.10, no.4, pp.3106-3116, 2015 (SCI-Expanded)
- VI. **Assessment of the Nickel Ion Releases from the Broken Stainless Steel and Nickel Titanium Endodontic Instruments**
UZUN İ., Guler B., Ozyurek T., Ucarlı O., Bodrumlu E., Menek N.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.9, no.10, pp.5812-5819, 2014 (SCI-Expanded)

- VII. **Investigation of Catalytic Effect Nitrite on Electrochemical Reduction of Cobalt Dimethylglyoxime Complex by Polarographic and Voltammetric Techniques**
Menek N., Ucarli O., TOPÇU S., Zeyrekli S., Karaman Y.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.9, no.5, pp.2445-2453, 2014 (SCI-Expanded)
- VIII. **Electrochemical characterization of luminol and its determination in real samples**
Yıldız G., Tasdoven U., Menek N.
ANALYTICAL METHODS, vol.6, no.19, pp.7809-7813, 2014 (SCI-Expanded)
- IX. **Investigation of Electrochemical Behaviour of 3-Allyl-4-Hydroxy-3',4'-Dimethylazobenzene**
Menek N., Basaran S., Karaman Y., TOPÇU S.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.8, no.5, pp.6399-6407, 2013 (SCI-Expanded)
- X. **Investigation of Nickel Ion Release from Stainless Steel Crowns by Square Wave Voltammetry**
Menek N., Basaran S., Karaman Y., Ceylan G., Tunc E. S.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.7, no.7, pp.6465-6471, 2012 (SCI-Expanded)
- XI. **Investigation of Electrochemical Behavior of 2-(5-Bromo-2-Pyridylazo)-5-[N-Propyl-N-(3-Sulfopropyl)Amino] Phenol Disodium Salt Dihydrate**
Karaman Y., Menek N.
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.159, no.10, 2012 (SCI-Expanded)
- XII. **Electrochemical behavior of 2'-halogenated derivatives of N,N-dimethyl-4-aminoazobenzene at mercury electrode**
Uçar M., Osman Solak A., Menek N.
Analytical Sciences, vol.18, no.9, pp.997-1002, 2002 (SCI-Expanded)
- XIII. **Thermodynamic studies of 2-(5-bromo-2-pyridylazo)-5-diethylamino)phenol Cu(II), Co(II), Ni(II) and Zn(II) complexes**
Topçu S., Menek N., Eren E.
Dyes and Pigments, vol.50, no.1, pp.29-33, 2001 (SCI-Expanded)
- XIV. **Voltammetric and spectrophotometric studies of 2-(5-bromo-2-pyridylazo)-5-diethylamino)phenol copper(II) complex**
Menek N., Topçu S., Uçar M.
Analytical Letters, vol.34, no.10, pp.1733-1740, 2001 (SCI-Expanded)
- XV. **Analysis of triethanolamine in trass cement pastes by voltammetric methods**
Menek N., HEREN Z.
Cement and Concrete Research, vol.30, no.10, pp.1615-1617, 2000 (SCI-Expanded)
- XVI. **Electrochemical behaviour of hexa[4-(phenylazo) phenoxy]cyclotriphosphazene**
Menek N., Turgut G., Odabaşoğlu M.
Turkish Journal of Chemistry, vol.23, no.4, pp.423-427, 1999 (SCI-Expanded)
- XVII. **Electrochemical behaviour of hexa [4-(phenylazo) phenoxy]cyclotriphosphazene**
MENEK N., TURGUT G., ODABAŞOĞLU M.
Turkish Journal of Chemistry, vol.23, no.4, pp.423-427, 1999 (SCI-Expanded)
- XVIII. **Analysis of triethanolamine in white cement pastes by voltammetric methods**
Menek N., HEREN Z.
Cement and Concrete Research, vol.29, no.5, pp.777-779, 1999 (SCI-Expanded)
- XIX. **Polarographic and voltammetric behaviour of 2-hydroxy-3-methoxy-5-(2-propenyl) azobenzene**
Menek N.
Analytical Letters, vol.31, no.2, pp.275-282, 1998 (SCI-Expanded)

Articles Published in Other Journals

- I. **Adli Bilimlerde Kriminalistik ve Luminol**
MENEK N., TASDOVEN U.
Turkish Journal of Forensic Science and Crime Studies, vol.3, no.4, pp.3-17, 2021 (Peer-Reviewed Journal)

- II. **Investigation of Electrochemical Behavior of Mordant Dye (C.I. 17135) at Glassy Carbon and Silver Electrodes**
MENEK N., KARAMAN Y., ZEYREKLİ S.
Chemia Naissensis,, vol.4, no.1, pp.89-104, 2021 (Peer-Reviewed Journal)
- III. **Polarographic and Voltammetric Investigation of Sudan I**
KARAMAN Y., UÇAR M., MENEK N.
Chemical Science International Journal, vol.25, no.1, pp.1-12, 2018 (Peer-Reviewed Journal)
- IV. **Numerical modeling of Samsun Mert River floods**
ÜLKE A., BEDEN N., DEMİR V., MENEK N.
European Water, vol.57, pp.27-34, 2017 (Peer-Reviewed Journal)
- V. **Polarographic and Voltammetric Behaviour of 2-Hydroxy-3-Tert-Butyl-5-Methylazobenzene**
Menek N., Çakir O., Kocaokutgen H.
Mikrochimica Acta, vol.122, no.3-4, pp.203-207, 1996 (Scopus)
- VI. **Quantitative determination of triethanolamine in cements**
YILMAZ V. T., Menek N., Odabasoğlu M.
Cement and Concrete Research, vol.23, no.3, pp.603-608, 1993 (Scopus)

Books & Book Chapters

- I. **Genel Kimya Laboratuvar Klavuzu**
AFŞİN B., ERDEM E., TINKILIÇ N., MENEK N.
Ondokuz Mayıs Üniversitesi, Samsun, 1993

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of Electrochemical Reaction Mechanism of Some Azo Dyes by Using Voltammetric Techniques**
MENEK N.
Proceeding of World Congress On Chromatography and Separation Science, ROMA, United States Of America, 12 - 13 November 2018, vol.2, pp.18
- II. **Numerical Modeling of Samsun Mert River Floods**
ÜLKE A., BEDEN N., DEMİR V., MENEK N.
EWRA 10th WORLD CONGRESS on Water Resources and Environment, Atina, Greece, 5 - 09 July 2017, pp.27-34
- III. **ELECTROCHEMICAL PROPERTIES OF SOME AZO DYES BY USING VOLTAMMETRIC TECHNIQUES**
MENEK N., OMANOVIC S.
6. Fiziksel Kimya Kongresi, Zonguldak, Turkey, 15 - 18 May 2017, pp.26
- IV. **Kanada dan Türkiye Bilimsel Bakış**
MENEK N.
Sosyal sorumluluk Bilinci, Samsun, Turkey, 04 December 2016
- V. **Kimya ve Kariyerim**
MENEK N.
Kimya, Samsun, Turkey, 05 May 2016
- VI. **INVESTIGATION OF SOME AZO DYES BY USING VOLTAMMETRIC TECHNIQUES**
MENEK N., OMANOVIC S.
KİMYA, Zagreb, Croatia, 19 - 22 April 2016
- VII. **Kırık paslanmaz çelik ve nikel titanyum endodontik enstrümanlardan salınan nikel iyon miktarının değerlendirilmesi**
UZUN İ., GÜLER B., ÖZYÜREK T., OKAN U., BODRURLU E., MENEK N.
Türk Endodonti Derneği 12. Uluslar arası kongresi, 15 - 17 May 2014, pp.250-253

VIII. Genler için Yeni Hedefler

MENEK N.

Sosyal Sorumluluk, Turkey, 05 December 2016 - 05 December 2006

Supported Projects

Menek N., Project Supported by Higher Education Institutions, KAVAK MESLEK YÜKSEKOKULU İŞ MAKİNELERİ ATÖLYESİ PROJESİ (KİMA) HEAVY EQUIPMENT ATELIER PROJECT OF KAVAK VOCATIONAL SCHOOL, 2017 - 2018

Menek N., Project Supported by Higher Education Institutions, 2nd ICNTC 2016 (International Conference on New Trends in Chemistry), 2016 - 2016