

# Prof. NALAN TEKİN

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: F-5109-2018

Yoksis Researcher ID: 9743

## Education Information

Doctorate, Balıkesir University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 1997 - 2002

Postgraduate, Uludağ Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Turkey 1994 - 1997

Undergraduate, Uludağ Üniversitesi, Balıkesir Necatibey Eğitim Fakültesi, Kimya Öğretmenliği Pr., Turkey 1990 - 1994

## Foreign Languages

English, B2 Upper Intermediate

## Research Areas

Chemistry, Physical Chemistry, Composites, nanocomposites, Polymeric Adsorbents, Spectroscopy, Natural Sciences

## Academic Titles / Tasks

Professor, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 2015 - Continues

Associate Professor, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 2008 - 2015

Assistant Professor, Kocaeli University, Fen Edebiyat Fakültesi, Kimya, 2006 - 2008

Assistant Professor, Balıkesir University, Faculty Of Arts And Sciences, Department Of Chemistry, 2004 - 2006

Research Assistant, Balıkesir University, Faculty Of Arts And Sciences, Department Of Chemistry, 1994 - 2003

## Academic and Administrative Experience

Kocaeli Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2010 - 2012

Balıkesir Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 2005 - 2006

## Advising Theses

Tekin N., Metal Organik Kafeslerin Adsorban Olarak Kullanılmasıyla Sulu Çözeltilerden Boyar Madde Giderimi,

Postgraduate, M.Damla(Student), 2022

Tekin N., THE SYNTHESIS, CHARACTERIZATION OF POROUS POLYMER MICROSPHERES AND USING THEM FOR PHENOL REMOVAL FROM AQUEOUS SOLUTIONS, Doctorate, İ.ÖZDEMİR(Student), 2020

Tekin N., Yeni kil-polimer kompozitlerinin sentezlenmesi ile sulu çözeltilerden brilliant yellow boyasının giderimi, Postgraduate, A.Ülker(Student), 2019

Tekin N., NOHUTTAN ELDE EDİLEN AKTİF KARBON ÜZERİNE BASİC YELLOW 28 ADSORPSİYONU, Postgraduate, M.ALİ(Student), 2019

TEKİN N., Fe<sub>3</sub>O<sub>4</sub>@SiO<sub>2</sub>-NH<sub>2</sub> VE Fe<sub>3</sub>O<sub>4</sub>@SiO<sub>2</sub>-SH MAGNETİK NANOPARÇACIKLARININ SENTEZİ, KARAKTERİZASYONU VE SULU ÇÖZELTİLERDEN BOYAR MADDE GİDERİMİ İÇİN KULLANILMASI, Postgraduate, S.Kuzucuk(Student), 2018

TEKİN N., POLİ(ETİLEN GLİKOL DİMETAKRİLAT-N-VİNİL İMİDAZOL) [POLİ(EGDMA-VİM)] KÜRELERİNİN SENTEZİ, KARAKTERİZASYONU VE SULU ÇÖZELTİLERDEN BRILLIANT YELLOW VE BASIC YELLOW 28 ADSORPSİYONU İÇİN KULLANILMASI, Postgraduate, B.Hender(Student), 2018

Tekin N., Antimikrobiyal özelliğe sahip yeni polimerik kompozitlerin sentezi ve karakterizasyonu, Postgraduate, A.ŞAFAKLI(Student), 2014

TEKİN N., FARKLI KİL YÜZEYLERİNE ÇEŞİTLİ POLİMERLERİN ADSORPSİYONU VE YÜZEY ÖZELLİKLERİNİN İNCELENMESİ, Postgraduate, Y.Şenoğlu(Student), 2009

TEKİN N., Farklı sıcaklıklarda etilen glikol metil eter türevlerinin fiziksel özellikleri, Postgraduate, D.DEMİR(Student), 2007

TEKİN N., Polivinilimidazol'ün kaolen ve perlit yüzeyine adsorpsiyonu, Postgraduate, E.KADINCI(Student), 2007

TEKİN N., Sepiyolit ve genleşmiş perlit üzerine katyonik poliakrilamid adsorpsiyonu, Postgraduate, A.DİNÇER(Student), 2007

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Synthesis and characterization of 1-vinyl-1,2,4-triazole, m-poly(EGDMA-VTA)-TiO<sub>2</sub> polymer composite particles and the using of Reactive Orange 16 dye in adsorption and photocatalytic decolorization**  
Mutlu G. K., KARA A., TEKİN N., Demirel S.  
COLLOID AND POLYMER SCIENCE, vol.302, no.4, pp.623-642, 2024 (SCI-Expanded)
- II. **Removal of acid violet 7 from aqueous solution with polymer matrix composite particles by adsorption and photocatalytic decolorization methods: isotherms, kinetics, and thermodynamic studies**  
Turan S. Y., KARA A., TEKİN N.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, 2024 (SCI-Expanded)
- III. **The Removal of Acid Violet 7 from Aqueous Solutions by Photocatalytic-Poly(Ethylene Glycol Dimethacrylate-co-4-Vinylpyridine)-Titanium Dioxide Nanocomposite Beads: Kinetic, Isotherm, Thermodynamic Studies**  
KARA A., Alan A., TEKİN N.  
Journal of Photopolymer Science and Technology, vol.37, no.1, pp.43-55, 2024 (SCI-Expanded)
- IV. **Structural and Spectroscopic Characterization of 3-[4-(Trifluoromethyl)Phenyl]-3a,4,8,8a-Tetrahydro-6H-[1,3] Dioxepino[5,6-d][1,2]Oxazole Compound: An Experimental and Density Functional Theory Study**  
GÜMÜŞ H., TEKİN N., KARA Y. S.  
JOURNAL OF APPLIED SPECTROSCOPY, vol.89, no.6, pp.1150-1157, 2023 (SCI-Expanded)
- V. **The analyses of solvent effects on infrared spectra and thermodynamic parameters, Hirshfeld surface, reduced density gradient and molecular docking of ketoprofen as a member of nonsteroidal anti-inflammatory drugs**  
Isik I. B., TEKİN N., Sagdinc S.  
Journal of Molecular Structure, vol.1250, 2022 (SCI-Expanded)
- VI. **Characterization of Solvent Effects on C=O Stretching Vibrations of Ketoprofen by Empirical Solvent Parameters**

- Sagdinc S., Tekin N.  
JOURNAL OF APPLIED SPECTROSCOPY, vol.88, no.4, pp.855-862, 2021 (SCI-Expanded)
- VII. **Cationic surfactant templated synthesis of magnetic mesoporous nanocomposites for efficient removal of Light Green**  
ERDEM B., ERDEM S., TEKİN N.  
KOREAN JOURNAL OF CHEMICAL ENGINEERING, vol.38, no.7, pp.1425-1437, 2021 (SCI-Expanded)
- VIII. **Synthesis of 4-(4-ethyl-phenyl)-3-(4-methyl-phenyl)-1,2,4-oxadiazol-5 (4H)-one and 4-(4-ethyl-phenyl)-3-(4-methyl-phenyl)-1,2,4-oxadiazole-5(4H)-thione and solvent effects on their infrared spectra in organic solvents**  
KARA Y. S., ÜNSAL M., TEKİN N., EŞME A.  
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.251, 2021 (SCI-Expanded)
- IX. **Kinetic and thermodynamic properties of purified alkaline protease from Bacillus pumilus Y7 and non-covalent immobilization to poly(vinylimidazole)/clay hydrogel**  
Duman Y., TEKİN N.  
ENGINEERING IN LIFE SCIENCES, vol.20, pp.36-49, 2020 (SCI-Expanded)
- X. **Synthesis and characterization of polymer microspheres and its application for phenol adsorption**  
ÖZDEMİR İ., KARA A., TEKİN N., Olgun A.  
DESALINATION AND WATER TREATMENT, vol.159, pp.290-303, 2019 (SCI-Expanded)
- XI. **Magnetic porous polymer microspheres: Synthesis, characterization and adsorption performance for the removal of phenol**  
ÖZDEMİR İ., TEKİN N., Kara A.  
Journal of Macromolecular Science, Part A: Pure and Applied Chemistry, vol.56, no.6, pp.564-576, 2019 (SCI-Expanded)
- XII. **Preparation, characterization, and antibacterial activity of organo-sepiolite/chitosan/silver bionanocomposites**  
TEKİN N., ŞAFAKLI A., BUDAK F., Kara A.  
JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, vol.56, no.5, pp.403-410, 2019 (SCI-Expanded)
- XIII. **Adsorption of light green and brilliant yellow anionic dyes using amino functionalized magnetic silica (Fe<sub>3</sub>O<sub>4</sub>@SiO<sub>2</sub>@NH<sub>2</sub>) nanocomposite**  
ERDEM B., AVŞAR S. B., ERDEM S., TEKİN N.  
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.40, no.9, pp.1227-1235, 2019 (SCI-Expanded)
- XIV. **Physicochemical parameters of Hg(II) ions adsorption from aqueous solution by sepiolite/polyvinylimidazole)**  
Kara A., TEKİN N., Alan A., ŞAFAKLI A.  
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, vol.4, no.2, pp.1642-1652, 2016 (SCI-Expanded)
- XV. **Preparation of additive package for gear lubricants and determination of tribological properties**  
AKIN M., TEKİN N.  
PETROLEUM CHEMISTRY, vol.56, no.2, pp.175-180, 2016 (SCI-Expanded)
- XVI. **Adsorption of Brilliant Yellow onto Sepiolite: Evaluation of Thermodynamics and Kinetics and the Application of Nonlinear Isotherm Models**  
Tekin N., Bayrak M. A., Can E.  
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.37, no.12, pp.1783-1792, 2016 (SCI-Expanded)
- XVII. **Process modeling and thermodynamics and kinetics evaluation of Basic Yellow 28 adsorption onto sepiolite**  
Tekin N., Şafaklı A., Bingöl D.  
DESALINATION AND WATER TREATMENT, vol.54, pp.2023-2035, 2015 (SCI-Expanded)
- XVIII. **Magnetic vinylphenyl boronic acid microparticles for Cr(VI) adsorption: Kinetic, isotherm and thermodynamic studies**  
Kara A., Demirbel E., TEKİN N., Osman B., Besirli N.

- JOURNAL OF HAZARDOUS MATERIALS, vol.286, pp.612-623, 2015 (SCI-Expanded)
- XIX. The Effects of Organic Solvents on the Frequency of C=O Stretching Vibration in Isophorone, 4-oxo-isophorone, and 2,6,6-trimethyl-4,4-(ethylenedioxy)cyclohex-2-en-1-one**  
TEKİN N., UYANIK C., Beyaz S. K.  
JOURNAL OF APPLIED SPECTROSCOPY, vol.81, no.4, pp.711-718, 2014 (SCI-Expanded)
- XX. Preparation, Solubility, and Electrical Properties of Multiwalled Carbon Nanotubes/Poly(1-vinyl-1,2,4-triazole) Composites via in situ Functionalization**  
TEKİN N., Kara A., Beyaz S. K., Simsek E., ÇAKMAK G., GÜNEY H. Y., Lamari F. D.  
POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING, vol.53, no.8, pp.840-850, 2014 (SCI-Expanded)
- XXI. Temperature dependent charge transport in organic field-effect transistors with the variation of both carrier concentration and electric field**  
Abbas M., Pivrikas A., Arici E., TEKİN N., Ullah M., Sitter H., Sariciftci N. S.  
JOURNAL OF PHYSICS D-APPLIED PHYSICS, vol.46, no.49, 2013 (SCI-Expanded)
- XXII. Study of the solvent effects on the molecular structure and C=O stretching vibrations of flurbiprofen**  
TEKİN N., Pir H., Sagdinc S.  
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.98, pp.122-131, 2012 (SCI-Expanded)
- XXIII. Adsorption of poly(vinylimidazole) from aqueous solutions onto Na-bentonite**  
TEKİN N., ATEŞ Y.  
INTERNATIONAL JOURNAL OF MINERAL PROCESSING, vol.112, pp.49-54, 2012 (SCI-Expanded)
- XXIV. Charge carrier mobility, photovoltaic, and electroluminescent properties of anthracene-based conjugated polymers bearing randomly distributed side chains**  
USLUER O., Kaestner C., Abbas M., Ulbricht C., Cimrova V., Wild A., Birckner E., TEKİN N., Sariciftci N. S., Hoppe H., et al.  
JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY, vol.50, no.16, pp.3425-3436, 2012 (SCI-Expanded)
- XXV. Balanced charge carrier mobilities in bulk heterojunction organic solar cells**  
Abbas M., TEKİN N.  
APPLIED PHYSICS LETTERS, vol.101, no.7, 2012 (SCI-Expanded)
- XXVI. The synthesis of covalent bonded single-walled carbon nanotube/polyvinylimidazole composites by in situ polymerization and their physical characterization**  
TEKİN N., Beyaz S. K., Kara A., Simsek E., Lamari F. D., ÇAKMAK G., GÜNEY H. Y.  
POLYMER COMPOSITES, vol.33, no.8, pp.1255-1262, 2012 (SCI-Expanded)
- XXVII. Adsorption and dielectric properties of poly(1-vinylimidazole) on sepiolite**  
TEKİN N., KAYA A. U., ESMER K., Kara A.  
APPLIED CLAY SCIENCE, vol.57, pp.32-38, 2012 (SCI-Expanded)
- XXVIII. Electrical properties of Poly(ethylene glycol dimethacrylate-n-vinyl imidazole)/Single Walled Carbon Nanotubes/n-Si Schottky diodes formed by surface polymerization of Single Walled Carbon Nanotubes**  
Ahmetoglu (Afrailov) M., Kara A., TEKİN N., BEYAZ S., Kockar H.  
THIN SOLID FILMS, vol.520, no.6, pp.2106-2109, 2012 (SCI-Expanded)
- XXIX. In situ polymerization synthesis and characterization of single wall nanotubes/poly(vinyl)triazole nanocomposites**  
BEYAZ S. K., TEKİN N., KARA A., SİMSEK E., ÇAKMAK G., GÜNEY H. Y., LAMARI F. D.  
JOURNAL OF COMPOSITE MATERIALS, vol.45, no.14, pp.1523-1531, 2011 (SCI-Expanded)
- XXX. Investigation of Temperature, Thermodynamic Parameters and Dielectrical Properties of Poly(vinylimidazole)-Na-Bentonite Nanocomposite**  
KAYA A. U., ESMER K., TEKİN N., Beyaz S. K.  
JOURNAL OF APPLIED POLYMER SCIENCE, vol.120, no.2, pp.874-879, 2011 (SCI-Expanded)
- XXXI. Water soluble poly(1-vinyl-1,2,4-triazole) as novel dielectric layer for organic field effect**

## **transistors**

ABBAS M., ÇAKMAK G., TEKİN N., Kara A., GÜNEY H. Y., Arici E., SARIÇİFTÇİ N. S.  
ORGANIC ELECTRONICS, vol.12, no.3, pp.497-503, 2011 (SCI-Expanded)

- XXXII. **Brilliant Yellow dye adsorption onto sepiolite using a full factorial design**  
Bingöl D., Tekin N., Alkan M.  
APPLIED CLAY SCIENCE, vol.50, pp.315-321, 2010 (SCI-Expanded)
- XXXIII. **Adsorption of cationic polyacrylamide (C-PAM) on expanded perlite**  
TEKİN N., Dincer A., Demirbas O., Alkan M.  
APPLIED CLAY SCIENCE, vol.50, no.1, pp.125-129, 2010 (SCI-Expanded)
- XXXIV. **Study of the structure and refractive parameters of diethylamine and triethylamine**  
Tekin N., Tarimci C.  
OPTICS AND LASER TECHNOLOGY, vol.38, no.7, pp.498-505, 2006 (SCI-Expanded)
- XXXV. **Surface properties of poly(vinylimidazole)-adsorbed expanded perlite**  
Tekin N., KADINCI E., DEMİRBAŞ Ö., ALKAN M., KARA A., DOĞAN M.  
MICROPOROUS AND MESOPOROUS MATERIALS, vol.93, pp.125-133, 2006 (SCI-Expanded)
- XXXVI. **Adsorption of cationic polyacrylamide onto sepiolite**  
Tekin N., DİNÇER A., DEMİRBAŞ Ö., ALKAN M.  
JOURNAL OF HAZARDOUS MATERIALS, vol.134, pp.211-219, 2006 (SCI-Expanded)
- XXXVII. **Adsorption of polyvinylimidazole onto kaolinite**  
Tekin N., Kadinci E., DEMİRBAŞ Ö., ALKAN M., KARA A.  
JOURNAL OF COLLOID AND INTERFACE SCIENCE, vol.296, no.2, pp.472-479, 2006 (SCI-Expanded)
- XXXVIII. **Investigation of dissociation properties of oxalic acid-solvent systems by UV-spectrophotometry**  
Tekin N., CEBE M.  
JOURNAL OF MOLECULAR LIQUIDS, vol.122, pp.65-68, 2005 (SCI-Expanded)
- XXXIX. **Adsorption of cationic polyacrylamide onto kaolinite**  
Tekin N., DEMİRBAŞ Ö., ALKAN M.  
MICROPOROUS AND MESOPOROUS MATERIALS, vol.85, no.3, pp.340-350, 2005 (SCI-Expanded)
- XL. **Solvents effect on infrared spectra of 1,3-indanedione in organic solvents**  
Tekin N., NAMLI H., TURHAN O.  
VIBRATIONAL SPECTROSCOPY, vol.39, no.2, pp.214-219, 2005 (SCI-Expanded)
- XLI. **Solid-phase extraction and spectrophotometric determination of trace amounts of mercury in natural samples**  
Kara D., Tekin N.  
MICROCHIMICA ACTA, vol.149, pp.193-198, 2005 (SCI-Expanded)
- XLII. **Solvents effect on infrared spectra of trimethyl phosphate in organic solvents**  
Tekin N., CEBE M.  
VIBRATIONAL SPECTROSCOPY, vol.36, no.1, pp.129-133, 2004 (SCI-Expanded)
- XLIII. **Polarizabilities and dipole moments of benzaldehyde, benzoic acid and oxalic acid in polar and nonpolar solvents**  
Tekin N., CEBE M., Tarimci C.  
CHEMICAL PHYSICS, vol.300, pp.239-246, 2004 (SCI-Expanded)
- XLIV. **Potentiometric determination of the dissociation constant of benzoic acid in aqueous ethanol solvents and investigation of effect of solvent and inorganic salts on spectroscopic properties of benzoic acid solutions by UV absorbance spectroscopy**  
TEKİN N.  
Asian Journal of Chemistry, vol.16, pp.1294-1304, 2004 (SCI-Expanded)

## **Articles Published in Other Journals**

1. **Application of Sepiolite-Poly(vinylimidazole) composite for the removal of Cu(II): Thermodynamics**

### **and isotherm studies**

Tekin N., Kara A., Kılıç M., Dinibütün N., Şafaklı A.

International Journal of Chemistry and Technology, vol.2, no.1, pp.20-33, 2018 (Peer-Reviewed Journal)

### **II. Benzoik Asitin Farklı Çözücü Ortamlarında Kıırma İndisi ve Yüzey Gerilimi Özelliklerinin Karşılaştırılması**

TEKİN N.

Journal of Engineering and Natural Sciences Mühendislik ve Fen Bilimleri Dergisi, vol.2, pp.92-100, 2004 (Peer-Reviewed Journal)

### **III. Determination of dipole moment of oxalic acid in different solvents**

TEKİN N.

Sakarya Üniversitesi, Fen Bilimleri Dergisi, vol.7, pp.3-5, 2003 (Peer-Reviewed Journal)

## **Refereed Congress / Symposium Publications in Proceedings**

### **I. EFFECT OF KAOLINITE ON THE PHYSICO-CHEMICAL PROPERTIES AND FLAME RETARDANT BEHAVIOR OF SEMI-RIGID POLYURETHANE FOAM**

GULİYEV R., TEKİN N., YAĞCI Y. E., BORA M. Ö.

15th INTERNATIONAL CONGRESS SCIENTIFIC RESEARCH, CHINA TO ADRIATIC, Baku, Azerbaijan, 7 - 09 January 2024, pp.28-29

### **II. Investigation of the Fire Resistance of Semi-Rigid Polyurethane Foam with Eggshell Powder by Experimental Methods**

GULİYEV R., TEKİN N., YAĞCI Y. E., BORA M. Ö.

6 th INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, Antalya, Turkey, 2 - 05 November 2023, pp.65-72

### **III. Substituent Effect Study on 1,2,4-Thiadiazole Ring with Theoretical <sup>13</sup>CNMR Chemical Shifts Using DSP Correlation Method**

Kara Y. S., Tekin N.

6 th INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, Antalya, Turkey, 2 November - 05 December 2023, pp.99

### **IV. Characterization of Solvent Effects on P=O Stretching Vibrations of Trimethyl Phosphate by Multiparametric Methods**

Tekin N., Kara Y. S.

6 th INTERNATIONAL CONFERENCE ON LIFE AND ENGINEERING SCIENCES, Antalya, Turkey, 2 - 05 November 2023, pp.98

### **V. EXPERIMENTAL INVESTIGATION OF THE EFFECT OF BENTONITE ADDITION ON THE FIRE RESISTANCE OF SEMI-RIGID POLYURETHANE FOAM**

GULİYEV R., TEKİN N., YAĞCI Y. E., BORA M. Ö.

5TH INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS, Rize, Turkey, 8 - 10 November 2023, pp.557-564

### **VI. INVESTIGATION OF THE FLAME RESISTANCE OF RIGID AND SEMI-RIGID POLYURETHANE FOAM WITH CLINOPTILOLITE ADDITIVES BY EXPERIMENTAL METHODS**

GULİYEV R., TEKİN N., YAĞCI Y. E., BORA M. Ö.

EGE 8th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, İzmir, Turkey, 2 - 04 June 2023, pp.8-10

### **VII. IMPROVING OF THE FLAME RESISTANCE OF RIGID AND SEMI-RIGID POLYURETHANE FOAM WITH KYTOSAN ADDITIVES**

GULİYEV R., TEKİN N., BORA M. Ö., YAĞCI Y. E.

EGE 8th INTERNATIONAL CONFERENCE ON APPLIED SCIENCES, İzmir, Turkey, 2 - 04 June 2023, pp.45-53

### **VIII. 4-(4-etil-fenil)-3-(4-metil-fenil)-1,2,4-oksadiazol-5(4H)-on ve 4-(4-etil-fenil)-3-(4-metil-fenil)-1,2,4-oksadiazol-5(4H)-tiyon' un C=O/C=N ve C=S/C=N Gerilme Titreşimlerine Çözücü Etkilerinin Araştırılması**

Ünsal M., Kara Y. S., Tekin N.

International Marmara Sciences Congress (Spring 2020), Kocaeli, Turkey, 19 - 20 June 2020, pp.93-94

- IX. **Kilin Kalsinasyonunun Sentezlenen Kil/Polimer Kompozitlerinin Özelliklerine Etkisi**  
Tekin N., Ülker A., Özdemir İ.  
18. Ulusal Kil Sempozyumu, Kocaeli, Turkey, 25 - 27 September 2019, pp.1-3
- X. **Comparison of Adsorption Behavior of Phenol onto Magnetic and Nonmagnetic Polymer Microspheres**  
Özdemir İ., Kara A., Tekin N., Olgun A.  
18th INTERNATIONAL CHROMATOGRAPHY CONGRESS, İstanbul, Turkey, 15 - 18 November 2018
- XI. **Karbon Nanotüplerin İnsan Sağlığı Açısından Tehlikeleri**  
TEKİN N., ÖZDEMİR İ.  
VIII. işçi Sağlığı ve İş Güvenliği Kongresi, Turkey, 16 - 18 May 2015, pp.349-354
- XII. **Synthesis of New Calcined Sepiolite/Poly(vinylimidazole) Nanocomposites and Use for Removal of Brilliant Yellow from Aqueous Solutions**  
TEKİN N., ÖZDEMİR İ., ÜLKER A.  
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), 26 - 27 April 2018
- XIII. **Basic Yellow 28 Adsorption Onto Fe<sub>3</sub>O<sub>4</sub>@SiO<sub>2</sub>-SH: Isotherms, Kinetic And Process Optimization**  
TEKİN N., KUZUCUK S., ERDEM B., ERDEM S.  
ISEEP 2017, VIII. International Symposium on Ecology and Environmental Problems, Çanakkale, Turkey, 4 - 07 October 2017
- XIV. **Adsorption Of Basic Yellow 28 Onto Polymeric Hydrogel Microbeads From Aqueous Solutions**  
TEKİN N., HENDER B., KARA A.  
ISEEP 2017, VIII. International Symposium on Ecology and Environmental Problems, Çanakkale, Turkey, 4 - 07 October 2017
- XV. **Application of Sepiolite-Poly(vinylimidazole) composite for the removal of Cu(II) from aqueous solution: Isotherm and thermodynamics studies**  
KARA A., TEKİN N., KILIÇ M., DİNİBÜTÜN N., ŞAFAKLI A.  
PPM 2017, The International Porous and Powder Materials Symposium and Exhibition, Kuşadası, Turkey, 12 - 15 September 2017
- XVI. **Preparation and Characterization of Magnetic Porous Polymer Microbeads by Suspension Polymerization**  
ÖZDEMİR İ., TEKİN N., KARA A.  
PPM 2017, The International Porous and Powder Materials Symposium and Exhibition, Kuşadası, Turkey, 12 - 15 September 2017
- XVII. **Preparation and Characterization of Crosslinked Polymer Hydrogel Microbeads by Copolymerizing Ethylene Glycol Dimethacrylate with n-Vinyl Imidazole**  
TEKİN N., ÖZDEMİR İ., KARA A.  
TURCMOS 2017, III. International Turkish Congress on Molecular Spectroscopy, Bodum, Turkey, 26 - 29 August 2017
- XVIII. **Magnetik Nanoparçacıkların Sentezi, Karakterizasyonu ve Sulu Çözeltilerden Boyar Madde Giderimi İçin Kullanılması**  
KUZUCUK S., TEKİN N., ERDEM B., ERDEM S.  
USK 2017, XV. Ulusal Spektroskopi Kongresi, Yalova, Türkiye, Turkey, 17 - 19 May 2017
- XIX. **Polimerik Mikroküre Sentezi, Karakterizasyonu ve Boyar Madde Giderimi İçin Kullanılması**  
HENDER B., TEKİN N., KARA A.  
USK 2017, XV. Ulusal Spektroskopi Kongresi, Yalova, Türkiye, Turkey, 17 - 19 May 2017
- XX. **DIELECTRIC PROPERTIES OF PMMA SEPIOLITE COMPOSITES PREPARED AT DIFFERENT TEMPERATURES**  
KAYA A. U., TEKİN N., GÜNER S., ESMER K.  
5th Mediterranean Clay Meeting (MCM2016), 25 - 29 September 2016

- XXI. **Solvent Effect on Infrared Spectra of Isophorone Derivatives**  
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- XXVII. **Polivinilimidazol Organosepiyolit Kompozitlerinin Hazırlanması ve Karakterizasyonu**  
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