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International Researcher IDs

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Publons / Web Of Science ResearcherID: IYS-5265-2023

ScopusID: 36992423500

Yoksis Researcher ID: 202378

Education Information

Post Doctorate, Istanbul Technical University, Kimya-Metalurji, Metalurji Ve Malzeme Mühendisliği, Turkey 2021 - 2022

Postgraduate, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), Turkey 2019 - 2021

Undergraduate, Bilecik Seyh Edebali University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 2016 - 2018

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Fizikokimya (Dr), Turkey 2007 - 2013

Undergraduate, Ataturk University, Fen Fakültesi, Kimya Bölümü, Turkey 2001 - 2005

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, AISI 316L PASLANMAZ ÇELİĞİN YÜZEY ÖZELLİKLERİNE AKIMSIZ Ni-B, Ni-P/Ni-B VE Ni-B/Ni-P KAPLAMALARIN ETKİSİ, Bursa Uludağ University, Fen Bilimleri Enstitüsü, Makine Mühendisliği (YI) (Tezli), 2021

Doctorate, Fenolik reçine ve modifiye edilmiş kil/reçine kompozitlerinin hazırlanması ve yapısal, termal ve mekanik özelliklerinin incelenmesi, Ataturk University, Fen Bilimleri Enstitüsü, Fizikokimya (Dr), 2013

Research Areas

Biomaterials

Academic Titles / Tasks

Associate Professor, Bilecik Seyh Edebali University, Mühendislik Fakültesi, Biyomühendislik, 2022 - Continues

Academic and Administrative Experience

Deputy Head of Department, Bilecik Seyh Edebali University, Mühendislik Fakültesi, Biyomühendislik, 2024 - Continues
Bilecik Seyh Edebali University, 2014 - 2017

Courses

Biyomalzeme Mühendisliği, Undergraduate, 2023 - 2024
Malzemelerin Mekanik Davranışı, Undergraduate, 2019 - 2020, 2018 - 2019
Malzeme Muayene Yöntemleri, Undergraduate, 2019 - 2020, 2018 - 2019
Kompozit Malzemelere Giriş, Undergraduate, 2019 - 2020
Medikal kaplamalar, Doctorate, 2019 - 2020
Biyomühendislik Uygulamaları İçin İleri Seviye Malzeme Seçimi, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
Genel Kimya, Undergraduate, 2019 - 2020, 2014 - 2015
Biyomalzemelerin yapı, özellik ve uygulamaları, Postgraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018
Tahribatsız Malzeme Muayeneleri, Undergraduate, 2019 - 2020
Uzmanlık Alan Dersi, Postgraduate, 2018 - 2019
GENEL KİMYA I, Undergraduate, 2018 - 2019
İleri Malzemeler ve Endüstriyel Uygulamalar, Postgraduate, 2018 - 2019
Mühendislik Malzemelerinin Tribolojisi, Postgraduate, 2018 - 2019
Malzeme Bilimi I, Undergraduate, 2018 - 2019
Genel Kimya II, Undergraduate, 2018 - 2019, 2017 - 2018
BİLİMSEL VE MESLEKİ ETİK, Associate Degree, 2017 - 2018
İÇME SUYU ARITIMI, Associate Degree, 2017 - 2018
Mesleki Kimya, Associate Degree, 2015 - 2016, 2014 - 2015
Anaerobik Arıtma, Associate Degree, 2015 - 2016, 2014 - 2015
Temel İşlemler, Associate Degree, 2015 - 2016, 2014 - 2015
Endüstriyel Kirlilik ve Kontrolü, Associate Degree, 2014 - 2015
Yenilenebilir Enerji Kaynakları, Associate Degree, 2014 - 2015
Çevre Kimyası ve Laboratuvar Teknikleri, Associate Degree, 2014 - 2015
Su Kirliliği ve Kontrolü, Associate Degree, 2014 - 2015
Kimyasallar ve Tehlikeleri, Associate Degree, 2013 - 2014

Supervised Theses

Mindivan F., İNDİRGENMİŞ GRAFEN OKSİT VE KARBON KUANTUM NOKTA KATKILI POLİKAPROLAKTON NANOFİBER ÜRETİMİ VE KARAKTERİZASYONU, Postgraduate, B.BOZ(Student), 2024
Mindivan F., Yeşil sentezle kuşburnundan karbon kuantum noktaların (K-CQDs) eldesi, K-CQDs katkılı polikaprolakton filmlerin (PCL/K-CQDs) hazırlanması, mekanik ve biyobozunurluk özelliklerinin incelenmesi, Postgraduate, S.MAKTA(Student), 2023
MİNDİVAN F., Karbon türevi dolgulu ultra yüksek moleküler ağırlıklı polietilen (PE) kompozit ve hibrit kompozit kaplamaların sürtünme ve aşınma davranışları, Postgraduate, H.DERE(Student), 2021
MİNDİVAN F., C vitamini kullanılarak indirgenmiş grafen oksit (Rgoc) katkılı ultra yüksek moleküler ağırlıklı polietilen (Uhmwpe) kompozitlerin üretimi ve karakterizasyonu, Postgraduate, A.ÇOLAK(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

1. **A scaffold material: Reduced graphene oxide and carbon quantum dots filled polycaprolactone nanofibers**
Mindivan F., Boz B.

DIAMOND AND RELATED MATERIALS, no.153, pp.1-17, 2025 (SCI-Expanded)

- II. **Wear-resistant layers containing graphene derivatives**
MİNDİVAN F., Dere H.
Polymer Composites, vol.45, no.5, pp.4138-4150, 2024 (SCI-Expanded)
- III. **The green synthesis of carbon quantum dots (CQDs) and characterization of polycaprolactone (PCL/CQDs) films**
Mindivan F., Gökteş M.
Colloids and Surfaces A: Physicochemical and Engineering Aspects, vol.677, 2023 (SCI-Expanded)
- IV. **The Electroless Monolayer and Duplex Ni-B and Ni-P Coatings for 316L Stainless Steel in Synergistic Combination of Mechanical (Wear) and Chemical (Corrosion) Processes**
Mindivan F., MİNDİVAN H., BAYRAM A.
Advanced Engineering Materials, vol.25, no.10, 2023 (SCI-Expanded)
- V. **Influence of plasma nitriding on dry wear, corrosion and tribocorrosion performance of 17-4 precipitation hardening stainless steel Auswirkungen des Plasmanitrierens von 17-4 ausscheidungsgehärteten Edlstahls auf Verschleiß, Korrosion und Tribokorrosionsverhalten**
MİNDİVAN F., Aktas G., BAYRAM A. S.
Materialwissenschaft und Werkstofftechnik, vol.53, no.8, pp.963-978, 2022 (SCI-Expanded)
- VI. **Sensor and Bioimaging Studies Based on Carbon Quantum Dots: The Green Chemistry Approach**
ÇAĞLAYAN M. O., MİNDİVAN F., ŞAHİN S.
Critical Reviews in Analytical Chemistry, vol.52, no.4, pp.814-847, 2022 (SCI-Expanded)
- VII. **Tribo-material based on a UHMWPE/RGOC biocomposite for using in artificial joints**
MİNDİVAN F., Çolak A.
Journal of Applied Polymer Science, vol.138, no.31, 2021 (SCI-Expanded)
- VIII. **Application of graphene-based adsorbents in the treatment of dye-contaminated wastewater; kinetic and isotherm studies**
Mindivan F., Gül Ü. D., Gökteş M.
Journal of Vinyl and Additive Technology, vol.27, no.3, pp.485-496, 2021 (SCI-Expanded)
- IX. **Mechanical, thermal, and micro- and nanostructural properties of polyvinyl chloride/graphene nanoplatelets nanocomposites**
Mindivan F., Gökteş M., Dike A. S.
Polymer Composites, vol.41, no.9, pp.3707-3716, 2020 (SCI-Expanded)
- X. **Rosehip-Extract-Assisted Green Synthesis and Characterization of Reduced Graphene Oxide**
Mindivan F., Gökteş M.
ChemistrySelect, vol.5, no.29, pp.8980-8985, 2020 (SCI-Expanded)
- XI. **Preparation of new PVC composite using green reduced graphene oxide and its effects in thermal and mechanical properties**
Mindivan F., Gökteş M.
Polymer Bulletin, vol.77, no.4, pp.1929-1949, 2020 (SCI-Expanded)
- XII. **Effects of various Vitamin C amounts on the green synthesis of reduced graphene oxide**
Mindivan F., Gökteş M.
Materialprüfung/Materials Testing, vol.61, no.10, pp.1007-1011, 2019 (SCI-Expanded)
- XIII. **Microstructure and tribocorrosion properties of pulsed plasma nitrided cast CoCr alloy for dental implant applications**
MİNDİVAN F., MİNDİVAN H.
Acta Physica Polonica A, vol.134, no.1, pp.192-195, 2018 (SCI-Expanded)
- XIV. **Effect of various initial concentrations of CTAB on the noncovalent modified graphene oxide (MGNO) structure and thermal stability**
MİNDİVAN F.
Materialprüfung/Materials Testing, vol.59, no.9, pp.729-734, 2017 (SCI-Expanded)
- XV. **The study of electroless Ni-P/Ni-B duplex coating on HVOF-sprayed martensitic stainless steel coating**

Mindivan F., MİNDİVAN H.

Acta Physica Polonica A, vol.131, no.1, pp.64-67, 2017 (SCI-Expanded)

- XVI. **Corrosion and tribocorrosion behavior of cast and machine milled Co-Cr alloys for biomedical applications**

MİNDİVAN F., YILDIRIM M., ÖZDEMİR H., MİNDİVAN H.

Acta Physica Polonica A, vol.129, no.4, pp.701-704, 2016 (SCI-Expanded)

- XVII. **Mechanical and tribological performances of polypropylene composites containing multi-walled carbon nanotubes**

Dike A. S., MİNDİVAN F., MİNDİVAN H.

International Journal of Surface Science and Engineering, vol.8, no.4, pp.292-301, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Grafen türevleri dolgulu PCL kompozit filmlerin sentezi, yapısal özellikleri ve biyobozunurluğu**
Mindivan F., Göktaş M.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSİTESİ MUHENDİSLİK BİLİMLERİ DERGİSİ, vol.30, no.7, pp.862-868, 2024 (ESCI)
- II. **Study on Crystallization of PVC/Graphene/Seashell Hybrid Biocomposites by Thermal and Hardness Analysis**
Mindivan F., Göktaş M., Bayrakçeken H.
IRANIAN JOURNAL OF MATERIALS SCIENCE AND ENGINEERING, vol.21, no.4, pp.91-102, 2024 (ESCI)
- III. **Biotribological behavior of polycaprolactone (PCL)/carbon quantum dots (CQDS) films**
Mindivan F., Göktaş M., Makta S.
Nanoera, vol.4, no.1, pp.6-10, 2024 (Peer-Reviewed Journal)
- IV. **İndirgenmiş Grafen Oksit Dolgulu PCL Kompozit Filmlerin Üretimi ve Karakterizasyonu**
GÖKTAŞ M., MİNDİVAN F.
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, 2024 (ESCI)
- V. **Wear performance of electroless Ni-P and Ni-B coatings on beryllium copper alloy**
MİNDİVAN F., MİNDİVAN H.
Niğde Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.11, no.2, pp.416-422, 2022 (Peer-Reviewed Journal)
- VI. **Dispersion of Graphene Using cetyltrimethylammonium bromide (CTAB): Dye Removal and Characterization Studies**
Mindivan F., Göktaş M., Gül Ü. D.
SAKARYA UNIVERSITY JOURNAL OF SCIENCE, vol.25, no.2, pp.299-308, 2021 (Peer-Reviewed Journal)
- VII. **Characterization of Graphene Oxide and Sea Shell Reinforced Polyvinyl Chloride Hybrid Composites**
Göktaş M., Mindivan F.
Avrupa Bilim ve Teknoloji Dergisi, vol.0, no.20, pp.685-692, 2020 (Peer-Reviewed Journal)
- VIII. **Resol Tipi Fenolik Reçinelerin Sentezi ve Karakterizasyonu**
MİNDİVAN F., GÜRSES A.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.20, no.3, pp.407-417, 2020 (Peer-Reviewed Journal)
- IX. **Effect of reduced graphene oxide amount on the tribological properties of UHMWPE biocomposites under water-lubricated conditions**
Çolak A., Göktaş M., Mindivan F.
SN Applied Sciences, vol.2, no.3, 2020 (ESCI)
- X. **İndirgenmiş Grafen Oksit Katkılı UHMWPE Kompozitin Kuru ve Sulu Ortamlarda Aşınma Davranışlarının Karşılaştırılması**
Çolak A., Mindivan F., Göktaş M.
Nevşehir Bilim ve Teknoloji Dergisi, vol.8, pp.12-20, 2019 (Peer-Reviewed Journal)

- XI. **DRY WEAR STUDIES ON REDUCED GRAPHENE OXIDE FILLED UHMWPE COMPOSITES**
Mindivan F., Gökteş M., Çolak A.
PROCEEDINGS ON ENGINEERING SCIENCES, vol.1, no.1, pp.681-686, 2019 (Scopus)
- XII. **Production and Characterization of Electrodeposited Nickel/Graphene Composite Coatings**
Mindivan F., Aydın K., Mindivan H.
Nevşehir Bilim ve Teknoloji Dergisi, vol.8, no.8(IMSATEC Özel Sayı), pp.29-36, 2019 (Peer-Reviewed Journal)
- XIII. **Improvement of Surface Properties via an Electroless Ni-B Coating for Commercial Purity Titanium**
MİNDİVAN F., MİNDİVAN H.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.6, pp.99-105, 2019 (Peer-Reviewed Journal)
- XIV. **A Comparison Study on Mechanical Properties of PVC Composites Filled By Graphene Oxide (GO) and Reduced Graphene Oxide (RGO)**
MİNDİVAN F.
Pamukkale University Journal of Engineering Sciences, vol.25, no.1, pp.43-48, 2019 (Peer-Reviewed Journal)
- XV. **Comparison of Two Different Ultrasonic Devices (Ultrasonic Bath and Ultrasonication) Used in Synthesis of Reduced Graphene Oxide**
Gökteş M., Mindivan F.
The International Journal of Engineering and Science (IJES), vol.7, no.8, pp.75-79, 2018 (Peer-Reviewed Journal)
- XVI. **Green synthesis of Reduced Graphene Oxide (RGNO) /Polyvinylchloride (PVC) composites and their structural characterization**
MİNDİVAN F., GÖKTAŞ M.
Materials Research Forum, vol.8, pp.143-151, 2018 (Peer-Reviewed Journal)
- XVII. **Microhardness and Surface Charge Correlation in Resol Phenolic Resin/Organoclay Composites**
MİNDİVAN F., GÜRSES A.
International Journal of Engineering Innovation Research, vol.7, no.3, pp.187-191, 2018 (Peer-Reviewed Journal)
- XVIII. **POLİAMİD 6/GRAFEN NANOTABAKALI (PA6/GNP) KOMPOZİTLERİN TERMO-MEKANİK ÖZELLİKLERİNİN KARAKTERİZASYONU**
MİNDİVAN F.
ENGINEERING SCIENCES, vol.7, no.1, pp.443-450, 2018 (Peer-Reviewed Journal)
- XIX. **Electroless NI-B coating of pure titanium surface for enhanced tribocorrosion performance in artificial saliva and antibacterial activity**
MİNDİVAN F., MİNDİVAN H., DARCAN C.
Tribology in Industry, vol.39, no.2, pp.270-276, 2017 (Scopus)
- XX. **Effect of graphene nanoplatelets (GNPs) on tribological and mechanical behaviors of polyamide 6 (PA6)**
MİNDİVAN F.
Tribology in Industry, vol.39, no.3, pp.277-282, 2017 (Scopus)
- XXI. **Surface properties and tribocorrosion behaviour of a thermal sprayed martensitic stainless steel coating after pulsed plasma nitriding process**
MİNDİVAN F., MİNDİVAN H.
Advances in Materials and Processing Technologies, vol.2, no.4, pp.514-526, 2016 (Scopus)
- XXII. **The synthesis, thermal and structural characterization of polyvinylchloride/graphene oxide (PVC/GO) composites**
MİNDİVAN F.
Materials Science. Non-Equilibrium Phase Transformations, 2016 (Non Peer-Reviewed Journal)
- XXIII. **EFFECT OF CRYSTALLINE FORM (γ) OF POLYAMIDE 6 / GRAPHENE NANOPATELETS (PA6/GN) NANOCOMPOSITES ON ITS STRUCTURAL AND THERMAL PROPERTIES**
MİNDİVAN F.
Machines, Technologies, Materials, vol.11, no.10, pp.56-59, 2016 (Non Peer-Reviewed Journal)
- XXIV. **THE SYNTHESIS AND CHARACTERIZATION OF GRAPHENE OXIDE (GO) AND REDUCED GRAPHENE OXIDE (RGO)**
MİNDİVAN F.

Machines, Technologies, Materials, vol.6, pp.32-35, 2016 (Non Peer-Reviewed Journal)

- XXV. **Investigation of corrosion behavior of the AA5754 aluminum alloy joined using friction stir welding method**
MİNDİVAN F., KAYA H., ÖZER M., UÇAR M., SAMUR R.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.11, no.3, pp.413-422, 2015 (Peer-Reviewed Journal)
- XXVI. **Pulse Plazma Nitasyon ile Paslanmaz Çelik Kaplamaların Yüzey Özelliklerinin Geliştirilmesi**
MİNDİVAN F., MİNDİVAN H., SAMUR R., İLHAN M., GÜNEY B.
Industrial Paint Surface, no.15, pp.22-26, 2015 (Non Peer-Reviewed Journal)
- XXVII. **Photoluminescence and concentration quenching of Pr³⁺ doped BaTa₂O₆ phosphor**
Ilhan M., Samur R., DEMİRER H., MİNDİVAN F.
Metalurgija, vol.54, no.2, pp.407-410, 2015 (Scopus)
- XXVIII. **Comparisons of Wear Performance of Hardened Inconel 600 by Different Nitriding Processes**
GÜRSES A., KARAGÖZ S., MİNDİVAN F., GÜNEŞ K., DOĞAR Ç., AKTÜRK S.
PROCEDIA ENGINEERING, vol.68, pp.730-735, 2013 (Peer-Reviewed Journal)
- XXIX. **Determining the relationship between students' choice of profession and mission and vision of their high school**
GÜRSES A., KUZZEY B., MİNDİVAN F., DOĞAR Ç., GÜNEŞ K., YOLCU H. H.
PROCEDIA SOCIAL AND BEHAVIOURAL SCIENCES, vol.15, pp.2595-2598, 2011 (Scopus)
- XXX. **Science and social science teachers' attitudes towards project studies**
GÜRSES A., TUTAR Z., DOĞAR Ç., MİNDİVAN F., AÇIKYILDIZ M., GÖZÜM S.
PROCEDIA SOCIAL AND BEHAVIOURAL SCIENCES, vol.9, pp.1009-1013, 2010 (Scopus)

Books

- I. **INVESTIGATION OF WEAR AND WEAR DEBRIS FROM AN ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE/REDUCED GRAPHENE OXIDE BIOCOMPOSITE UNDER BIOLUBRICATING CONDITIONS**
MİNDİVAN F., DEMİR CEVİZLİDERE B., SOYKAN M. N., EKER SARIBOYACI A.
in: POLYMERS AND COMPOSITES TODAY FOR INDUSTRY, MANUFACTURING, BIOENGINEERING AND NUCLEAR TECHNOLOGY, BAYDOĞAN NİLGÜN, Editor, İTÜ YAYINEVİ, İstanbul, pp.237-262, 2024
- II. **Novel Poly-Vinyl Chloride / Modified Graphene Oxide Composites–The Best Choice for High Wear Resistant and Thermal Stable Materials**
MİNDİVAN F., GÖKTAŞ M.
in: POLYMERS & COMPOSITES TODAY FOR INDUSTRY, MANUFACTURING, BIOENGINEERING & NUCLEAR TECHNOLOGY, BAYDOĞAN NİLGÜN, Editor, İTÜ YAYINEVİ, İstanbul, pp.263-283, 2024

Refereed Congress / Symposium Publications in Proceedings

- I. **PREPARATION AND CHARACTERIZATION OF BIODEGRADABLE CARBON NANOTUBES NANOCOMPOSITE FILMS**
MİNDİVAN F., GÖKTAŞ M.
2. INTERNATIONAL PARIS CONGRESS ON MEDICAL & HEALTH SCIENCES, Paris, France, 24 - 26 October 2023, pp.190-198
- II. **BIODEGRADABILITY BEHAVIOR OF POLYCAPROLACTON (PCL)/ CARBON NANOTUBE (CNT) NANOCOMPOSITE FILMS**
MİNDİVAN F., GÖKTAŞ M.
2. INTERNATIONAL PARIS CONGRESS ON MEDICAL & HEALTH SCIENCES, Paris, France, 24 - 26 October 2023, pp.199-205
- III. **BİYOBOZUNUR KARBON NANOTÜP NANOKOMPOZİT FİMLERİN HAZIRLANMASI VE KARAKTERİZASYONU**

MİNDİVAN F., GÖKTAŞ M.

2. INTERNATIONAL PARIS CONGRESS ON MEDICAL & HEALTH SCIENCES, Paris, France, 24 - 26 October 2023

IV. **POLİKAPROLAKTON (PCL)/ KARBON NANOTÜP (CNT) NANOKOMPOZİT FİLMLEİN BİYOBOZUNURLUK DAVRANIŞLARI**

MİNDİVAN F., GÖKTAŞ M.

2. INTERNATIONAL PARIS CONGRESS ON MEDICAL & HEALTH SCIENCES, Paris, France, 24 - 26 October 2023

V. **Properties of Polycaprolactone (PCL) Fiber and Film Product by Electrospinning and Solvent Casting Process**

BOZ B., MİNDİVAN F.

6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Ankara, Turkey, 11 - 13 October 2023, pp.1062-1067

VI. **Graphene Derivatives in Biomaterials**

MİNDİVAN F.

2nd Edition of Materials Science & Nanoscience, ÇİN HALK CUMHURİYETİ HONG KONG ÖZEL İDARİ BÖLGESİ, 16 April 2021

VII. **Dry Sliding Wear Properties of UHMWPE/GNP Composite Coatings**

MİNDİVAN F., DERE H.

3rd INTERNATIONAL CONFERENCE ON TRIBOLOGY: TURKEYTRIB'20, İstanbul, Turkey, 17 December 2020, pp.27

VIII. **Corrosion and Tribocorrosion Performance of Electroless Ni-B Coating on 316L Stainless Steel**

MİNDİVAN F., BAYRAM A.

3rd INTERNATIONAL CONFERENCE ON TRIBOLOGY: TURKEYTRIB'20, İstanbul, Turkey, 17 December 2020, pp.24-25

IX. **Green synthesis of graphane using rosehip extract.**

MİNDİVAN F., GÖKTAŞ M., ÜNAL D.

3RD INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, Turkey, 19 March 2020, pp.558-363

X. **Decolorization of dye contaminated solutions by reduced graphene oxide (RGO) and cetyltrimethylammonium bromide (CTAB)- RGO composites**

MİNDİVAN F., GÖKTAŞ M., GÜL Ü. D.

3RD INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES, 19 - 20 March 2020

XI. **Production and characterization of graphene/PVC biocomposite from seashell wastes**

MİNDİVAN F., GÖKTAŞ M.

3rd International Conference on Materials and Environmental Science, ICMES 2019, Aghadir, Morocco, 18 - 19 December 2019, vol.27, pp.3119-3123

XII. **INFLUENCE OF PH VALUES ON REDUCTION REACTION OF GRAPHENE OXIDE**

MİNDİVAN F., GÖKTAŞ M.

BILMES CONGRESS 2018, Nevşehir, Turkey, 5 - 08 July 2018

XIII. **COMPERATIVE EFFECTS OF HYDRAZINE HYDRATE AND VITAMIN C ON REDUCTION REACTION OF GRAPHENE OXIDE (GO)**

MİNDİVAN F., GÖKTAŞ M.

BILMES 2018, Nevşehir, Turkey, 5 - 08 July 2018

XIV. **PREPARATION OF REDUCED GRAPHENE OXIDE WITH HIGH SURFACE AREA**

MİNDİVAN F., GÖKTAŞ M., MİNDİVAN H.

The Internatinonal Conference on Materials Science Mechanical and Automation Engineerings and Technology (IMSMATEC'18), 10 - 12 April 2018

XV. **GREEN SYNTHESIS AND CHARACTERIZATION OF MODIFIED GRAPHENE OXIDE**

MİNDİVAN F., GÖKTAŞ M.

The Internatinonal Conference on Materials Science Mechanical and Automation Engineerings and Technology (IMSMATEC'18), 10 - 12 April 2018

XVI. **A Study of Surface-Modified Titanium by Electroless Ni-B**

MİNDİVAN F., MİNDİVAN H.

9th International Conference on Tribology (BalkanTRib'17), Kapadokya, Turkey, 13 - 15 September 2017

XVII. The Synthesis and Characterization of Modified Graphene Oxide MGNO Obtained from Graphite Oxide GO by Reducing the Concentration of Surfactant

MİNDİVAN F.

International Conference on Natural Science and Engineering (ICNASE'16), Kilis, Turkey, 19 - 20 March 2016, pp.1397-1409

XVIII. The electro kinetic and spectroscopic examination of the sorption mechanism of an anionic textile dye (RBY 3GL) onto the powdered activated carbon (PAC)

GÜRSES A., YALVAÇ D., GÜNEŞ K., MİNDİVAN F., DOĞAR Ç., EJDER KORUCU M.

10th Nanoscience and Nanotechnology Conference, İstanbul, Turkey, 17 - 21 June 2014, pp.71

XIX. Synthesis and Characterization of Resol-Type Phenolic Resin Na MMT Nanocomposite

GÜRSES A., MİNDİVAN F., KARACA S., METİN A., MİNDİVAN H.

10th Nanoscience and Nanotechnology Conference, İstanbul, Turkey, 17 - 21 June 2014, pp.255

XX. Dependence of Hardness Values of Phenol Formaldehyde Resins (PFR) to Both Pre-polymerization Temperature and P/F Ratios

GÜRSES A., MİNDİVAN F., KARACA S., METİN A., MİNDİVAN H.

7th Nanoscience and Nanotechnology Conference, İstanbul, Turkey, 27 June - 01 July 2011

Supported Projects

Mindivan F., Göktaş M., Emergency R&D Project of Group A, Yüzey Özellikleri Degistirilmiş Ham Kömürden Elektroegirme Yöntemiyle Karbon Nanofiber Üretimi ve Kemik Doku iskelesi Olarak Kullanılabilirliği, 2024 - 2025

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