

Assoc. Prof. NEŞE KEKLİKÇİOĞLU ÇAKMAK

Personal Information

Office Phone: [+90 219 101 0](tel:+902191010) Extension: 2232

Email: nkeklikcioglu@cumhuriyet.edu.tr

Other Email: nkeklikcioglu@gmail.com

Web: <https://avesis.cumhuriyet.edu.tr/nkeklikcioglu>

International Researcher IDs

ScholarID: xoWSbfYAAAAJ

ORCID: 0000-0002-8634-9232

Publons / Web Of Science ResearcherID: V-4588-2017

Yoksis Researcher ID: 60230

Education Information

Doctorate, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, Turkey 2009 - 2014

Doctorate, Middle East Technical University, Faculty Of Engineering, Department Of Chemical Engineering, Turkey 2009 - 2010

Postgraduate, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, Turkey 2006 - 2009

Undergraduate, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, Turkey 2002 - 2006

Foreign Languages

English, C2 Mastery

Certificates, Courses and Trainings

Vocational Training, Akademide Kadın Çalışmaları, Sivas Cumhuriyet Üniversitesi Suçla Mücadele Uygulama ve Araştırma Merkezi, 2023

Vocational Training, Materials Synthesis & Characterization, Kings College London, England, WC2R 2LS United Kingdom, 2023

Strategic Technology Analysis, Grafen ve İki Boyutlu Malzeme Odak Teknoloji Ağrı (OTAĞ), T.C. CUMHURBAŞKANLIĞI Savunma Sanayii Başkanlığı, 2020

Vocational Training, Orta Anadolu Kalkınma Ajansı Fizibilite Etüdü Hazırlama Eğitimi , T.C. SANAYİ VE TEKNOLOJİ BAKANLIĞI, 2018

Health&Medicine, Totbid 15.Temel Bilimler ve Araştırma Okulu , TOTBİD, 2017

Health&Medicine, Onkolojik Araştırmalar Çalıştayı , TÜRK ONKOLOJİ GRUBU DERNEĞİ, 2016

Vocational Training, Figes Matlab kursu , FIGES, 2009

Dissertations

Doctorate, Brownian olmayan küresel parçacıkların genel göç model eşitlerinin türetilmesi ve nanoakışkanların karmaşık geometrilerdeki ısı geçişlerinin sayısal olarak incelenmesi, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, 2014

Postgraduate, Maya türü mikroorganizmalarla lipaz enzimi eldesi, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, 2009

Research Areas

Chemical Engineering and Technology, Biotechnology, Chemical Technologies, Fluid Mechanics, Testing and Control of Materials, Mechanical Properties, Physical Properties, Chemical and Electrochemical Properties, Composites, Polymeric Materials, Biomaterials, Thermal Treatment, Plating, Material Characterization, Metallic Materials, Nanomaterials, Thermal Properties, Structure-Property Relationship, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, 2020 - Continues

Assistant Professor, Sivas Cumhuriyet University, 2015 - 2020

Research Assistant, 2007 - 2015

Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, 2021 - Continues

Deputy Director of the Center, Sivas Cumhuriyet University, Rektörlük, Rektörlük, 2021 - Continues

Vice Dean, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, 2023 - 2023

Courses

Reoloji, Postgraduate, 2023 - 2024

İleri Akışkanlar Mekanigi, Postgraduate, 2018 - 2019

Nanoakışkanlar ve Uygulama Alanları, Postgraduate, 2019 - 2020

Uzmanlık Alan Dersi, Postgraduate, 2019 - 2020

Analitik Kimya, Undergraduate, 2019 - 2020

Mukavemet, Undergraduate, 2019 - 2020

Organik Kimya, Undergraduate, 2019 - 2020

Boya Teknolojisi, Postgraduate, 2018 - 2019

Mukavemet, Undergraduate, 2018 - 2019

Kimyasal Proses Endüstrileri - II, Undergraduate, 2018 - 2019

Dönem Projesi, Postgraduate, 2018 - 2019

Nanopartiküller ve Üretim Metodları, Postgraduate, 2019 - 2020

Seminer Dersi, Postgraduate, 2018 - 2019

Kim.Müh.Lab. - II, Undergraduate, 2018 - 2019

Organik Kimya, Undergraduate, 2018 - 2019

Uzmanlık Alan Dersi, Postgraduate, 2017 - 2018

Tez Çalışması, Postgraduate, 2018 - 2019

Kimyasal Proses Endüstrileri - II, Undergraduate, 2017 - 2018

Mukavemet, Undergraduate, 2017 - 2018

Mukavemet - I, Undergraduate, 2017 - 2018

Organik Tekn., Undergraduate, 2016 - 2017

Organik Tekn., Undergraduate, 2016 - 2017

Analitik Kimya, Undergraduate, 2017 - 2018

Mukavemet - I, Undergraduate, 2017 - 2018

Enstrümental Analiz Laboratuvarı, Undergraduate, 2015 - 2016

Enstrümental Anlz.Lab., Undergraduate, 2015 - 2016

Kimyasal Teknoloji Laboratuvarı, Undergraduate, 2015 - 2016

Advising Theses

Keklikcioğlu Çakmak N., Farklı Yöntemlerle Borofen Sentezi, Karakterizasyonu ve Kararlılığının İncelenmesi , Postgraduate, S.ÇINAR(Student), Continues

Keklikcioğlu Çakmak N., Ham Petrol Reolojisine Farklı Nanopartiküler ve Yüzey Aktif Maddelerin Etkisinin İncelenmesi, Postgraduate, İ.Mohammed(Student), Continues

Keklikcioğlu Çakmak N., Megdiche M., Graphene oxide doped Zinc oxide nanoparticles based Electrochemical sensors for detection of glucose, Postgraduate, N.HAMMAMI(Student), 2022

Keklikcioğlu Çakmak N., FOLIK ASIT RESEPTÖR HEDEFLİ ANTI KANSER İLAÇ TASİYICI NANOSİSTEM SENTEZİ VE IN VITRO İNCELENMESİ, Postgraduate, A.EROĞLU(Student), 2021

Keklikcioğlu Çakmak N., HEDEFLİ ANTIKANSER İLAÇ TASİYAN, NANOTASIYICI SİSTEM SENTEZİ VE İLAÇ SALINIM ÖZELLİKLERİNİN İNCELENMESİ, Postgraduate, M.KÜÇÜKYAZICI(Student), 2021

Keklikcioğlu Çakmak N., Kanser tedavisinde kullanılan kemoterapik ajanlar için nanotasıyıcı sistem sentezi ve kararlılığının incelenmesi, Postgraduate, E.ÇELİK(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Investigation of structural, morphology, and conduction mechanism of GO-Fe₃O₄-TiO₂ composite material
ATEŞ A., brahim K. b., Çakmak N. K., Oueslati A., Gargouri M.
Journal of Materials Science: Materials in Electronics, vol.34, no.24, 2023 (SCI-Expanded)
- II. In vitro cytotoxic effects, in silico studies, some metabolic enzymes inhibition, and vibrational spectral analysis of novel β-amino alcohol compounds
TAŞ A., TÜZÜN B., Khalilov A. N., Taslimi P., AĞBEKTAŞ T., Cakmak N. K.
Journal of Molecular Structure, vol.1273, 2023 (SCI-Expanded)
- III. Doxorubicin and tamoxifen loaded graphene oxide nanoparticle functionalized with chitosan and folic acid for anticancer drug delivery
Keklikcioğlu Çakmak N., Eroğlu A.
POLYMER BULLETIN, vol.80, no.2, pp.2171-2185, 2023 (SCI-Expanded)
- IV. An investigation of the effect of acrylamide on fracture healing in rats
Pazarci O., Gümüş E., TAŞ A., Cakmak N. K., KILINÇ S., Yıldız S. N., BULUT O.
ULUSAL TRAVMA VE ACİL CERRAHI DERGİSİ-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.28, no.5, pp.570-578, 2022 (SCI-Expanded)
- V. Synthesis, stability, density, viscosity of ethylene glycol-based ternary hybrid nanofluids: Experimental investigations and model -prediction using modern machine learning techniques
Said Z., Keklikcioğlu Çakmak N., Sharma P., Sundar L. S., Inayat A., Keklikcioğlu O., Li C.
Powder Technology, vol.117190, pp.117-190, 2022 (SCI-Expanded)
- VI. Cytotoxic effect, spectroscopy, DFT, enzyme inhibition, and molecular docking studies of some novel mesitylaminopropanols: Antidiabetic and anticholinergics and anticancer potentials
Khalilov A. N., TÜZÜN B., Taslimi P., TAŞ A., TUNÇBİLEK Z., Cakmak N. K.
JOURNAL OF MOLECULAR LIQUIDS, vol.344, 2021 (SCI-Expanded)
- VII. Synthesis of PEGylated nanographene oxide as a nanocarrier for docetaxel drugs and anticancer activity on prostate cancer cell lines
TAŞ A., KEKLİKÇİOĞLU ÇAKMAK N.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.40, no.1, pp.172-182, 2021 (SCI-Expanded)

- VIII. **Does the Addition of Poly(glycolide-co-lactide) to Teicoplanin-Containing Poly(methyl methacrylate) Beads Change the Elution Characteristics?**
 Kılıç S., Pazarçı Ö., Keklikcioğlu Çakmak N., Taş A.
 INDIAN JOURNAL OF ORTHOPAEDICS, vol.54, pp.71-75, 2020 (SCI-Expanded)
- IX. **Preparation, characterization, stability, and thermal conductivity of rGO-Fe3O4-TiO2 hybrid nanofluid: An experimental study**
 Keklikcioğlu Çakmak N., Said Z., Sundar L., M. Ali Z., Kumar Tiwari A.
 Powder Technology, vol.372, pp.235-245, 2020 (SCI-Expanded)
- X. **The impact of surfactants on the stability and thermal conductivity of graphene oxide de-ionized water nanofluids**
 KEKLİKÇİOĞLU ÇAKMAK N.
 JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, vol.139, no.3, pp.1895-1902, 2020 (SCI-Expanded)
- XI. **EXPERIMENTAL STUDY OF THERMAL CONDUCTIVITY OF BORIC ACID-WATER SOLUTIONS**
 Cakmak N.
 HEAT TRANSFER RESEARCH, vol.50, no.17, pp.1675-1684, 2019 (SCI-Expanded)
- XII. **SYNTHESIZE AND STABILITY ANALYSIS OF PEGYLATED NANOGRAPHENE OXIDE FOR DELIVERY OF DOXORUBICIN**
 Cakmak N., Tezel G. B.
 REVISTA ROMANA DE MATERIALE-ROMANIAN JOURNAL OF MATERIALS, vol.49, no.3, pp.346-351, 2019 (SCI-Expanded)
- XIII. **EFFECT OF TEMPERATURE, GUM CONCENTRATION AND GUM RATIO ON CREEP-RECOVERY BEHAVIOUR OF CARBOXYMETHYL CELLULOSE-GUAR GUM MIXTURES: MODELING WITH RSM AND ANN**
 UZUNER S., Tezel G. B., Cakmak N.
 ITALIAN JOURNAL OF FOOD SCIENCE, vol.28, no.2, pp.271-286, 2016 (SCI-Expanded)
- XIV. **STUDY OF LIPASE ENZYME ACTIVITY WITH Candida utilis YEAST IN DIFFERENT MEDIA CONDITION**
 KEKLİKÇİOĞLU ÇAKMAK N., AÇIKEL Ü.
 JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.30, no.3, pp.475-485, 2015 (SCI-Expanded)
- XV. **Rheological characterization of polyethylene glycol based TiO2 nanofluids**
 YAPICI K., Cakmak N., İlhan N., ULUDAĞ Y.
 KOREA-AUSTRALIA RHEOLOGY JOURNAL, vol.26, no.4, pp.355-363, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Experimental thermal performance investigation of double pipe heat exchanger using MWCNT/water nanofluid**
 Porgar S., Keklikcioğlu O., Keklikcioğlu Çakmak N.
 Energy, Environment and Storage Journal, vol.3, no.3, pp.96-104, 2023 (Peer-Reviewed Journal)
- II. **Experimental Investigation of Rheological Properties of Boric AcidGlycerin**
 Topal Canbaz G., Keklikcioğlu Çakmak N.
 Avrupa Bilim ve Teknoloji Dergisi, no.36, pp.26-31, 2022 (Peer-Reviewed Journal)
- III. **Does dietary intake of acrylamide affect hydroxyproline levels? An animal study**
 AĞBEKTAŞ T., PAZARCI Ö., TAŞ A., KEKLİKÇİOĞLU ÇAKMAK N., KILINÇ S., SİLİĞ Y.
 ScopeMed, vol.11, 2022 (Peer-Reviewed Journal)
- IV. **A numerical study of the natural convection of Al2O3-EG nanofluid in a square enclosure and impacts and a comparison of various viscosity and thermal conductivity models**
 Keklikcioğlu Çakmak N., Durmazuçar H. H., Yapıcı K.
 International Advanced Researches and Engineering Journal, vol.5, no.2, pp.218-230, 2021 (Peer-Reviewed Journal)

- V. **A numerical study of mixed convection heat transfer in a lid-driven cavity using Al₂O₃-water nanofluid**
KEKLİKÇİOĞLU ÇAKMAK N., DURMAZUÇAR H. H., YAPICI K.
International Journal of Chemistry and Technology, vol.4, no.1, pp.22-37, 2020 (Peer-Reviewed Journal)
- VI. **TiO₂ Nanopartikülü ve TiO₂/Aktif Çamur Sentezi ile Sulu Çözeltiden Cu (II) İyonlarının Adsorpsiyonu**
KEKLİKÇİOĞLU ÇAKMAK N., TOPAL CANBAZ G.
Gümüşhane Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.1, pp.86-98, 2020 (Peer-Reviewed Journal)
- VII. **Cytotoxic activity of zinc oxide/titanium dioxide nanoparticles on prostate cancer cells**
TAŞ A., KEKLİKÇİOĞLU ÇAKMAK N., AGBEKTAS T., SİLİĞ Y.
International Journal of Chemistry and Technology, vol.3, no.2, pp.113-120, 2019 (Peer-Reviewed Journal)
- VIII. **Synthesis and stability analysis of folic acid-graphene oxide nanoparticles for drug delivery and targeted cancer therapies**
KEKLİKÇİOĞLU ÇAKMAK N., KÜÇÜKYAZICI M., EROĞLU A.
International Advanced Researches and Engineering Journal, vol.3, no.2, pp.81-85, 2019 (Peer-Reviewed Journal)
- IX. **ETİLEN PROPİLEN DİEN MONOMER (EPDM) KAUÇUK KARIŞIMININ SENTEZİ VE KARAKTERİZASYONU**
KEKLİKÇİOĞLU ÇAKMAK N., ENGİN Y. E.
Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, vol.8, no.2, pp.1299-1306, 2019 (Peer-Reviewed Journal)
- X. **Removal of Acid Orange 74 from wastewater with TiO₂ nanoparticle**
TOPAL CANBAZ G., KEKLİKÇİOĞLU ÇAKMAK N., EROĞLU A., AÇIKEL Ü.
International Advanced Researches and Engineering Journal, vol.3, no.1, pp.75-80, 2019 (Peer-Reviewed Journal)
- XI. **Chemotherapeutic effects of doxorubicin loaded Peg coated Tio₂ nanocarriers on breast cancer cell lines**
TAŞ A., KEKLİKÇİOĞLU ÇAKMAK N., GÜMÜŞ E., ATABEY M., SİLİĞ Y.
Annals of Medical Research, vol.26, no.5, pp.821-826, 2019 (Peer-Reviewed Journal)
- XII. **Development of TiO₂-PEG-PTX Nanoparticle Based Drug Systems and Invesigation of Anticancer Activity on SH-SY5Y cells**
TAŞ A., KEKLİKÇİOĞLU ÇAKMAK N., SİLİĞ Y.
Asian Journal of Science and Technology, vol.9, no.12, pp.9079-9082, 2018 (Peer-Reviewed Journal)
- XIII. **Evaluation of Synergistic Effect of TiO₂ and Al₂O₃ Nanoparticles on Hela Cell Line**
KEKLİKÇİOĞLU ÇAKMAK N., TAŞ A., SİLİĞ Y.
International Journal of Scientific and Technological Research, vol.4, no.10, pp.424-434, 2018 (Peer-Reviewed Journal)
- XIV. **Cytotoxicity Studies of TiO₂/ZnO Nanocomposites on Cervical Cancer Cells**
TAŞ A., KEKLİKÇİOĞLU ÇAKMAK N., SİLİĞ Y.
International Journal of Modern Research in Engineering and Technology, vol.3, no.12, pp.17-24, 2018 (Peer-Reviewed Journal)
- XV. **Nanodrugs For Cancer Therapy**
KEKLİKÇİOĞLU ÇAKMAK N., TAŞ A.
Journal of Current Researches on Health Sector, vol.8, no.2, pp.175-184, 2018 (Peer-Reviewed Journal)
- XVI. **Boric Acid Inhibits Cell Growth in SH-SY5YNeuroblastoma Cell Line**
KEKLİKÇİOĞLU ÇAKMAK N., TAŞ A., SİLİĞ Y.
International journal of science and research, vol.7, no.11, pp.1488-1490, 2018 (Peer-Reviewed Journal)
- XVII. **The Cytotoxic Effects of Titanium Oxide Nanoparticleon MDA-MB-231 AND MCF-7 Cells**
ŞAHİN BÖLÜKBAŞI S., KEKLİKÇİOĞLU ÇAKMAK N., TAŞ A., ÖZMEN E., ÇEVİK E., GÜMÜŞ E., SİLİĞ Y.
International Journal of Scientific and Technological Research, vol.4, no.8, pp.78-84, 2018 (Peer-Reviewed Journal)
- XVIII. **Examination of Rheological Behavior of Water-Based Graphene Oxide Nanofluids**
KEKLİKÇİOĞLU ÇAKMAK N., TEMEL Ü. N., YAPICI K.
Cumhuriyet Science Journal, vol.38, no.3, pp.158-165, 2017 (Peer-Reviewed Journal)
- XIX. **MODELING OF BURGER PARAMETERS FOR CMC-GUAR GUM BASED POLYMER NETWORK**
TEZEL TANRISEVER G. B., UZUNER S., KEKLİKÇİOĞLU ÇAKMAK N.

Books & Book Chapters

- I. DRUG DELIVERY SYSTEMS FOR LOADING OF MEDICINAL AND AROMATIC PLANTS (MAPS) AND THEIR BIOMEDICAL APPLICATIONS
Keklikcioğlu Çakmak N.
in: DIFFERENT PERSPECTIVES IN MEDICINAL AND AROMATIC PLANTS, Assoc. Prof. Dr. Gülen ÖZYAZICI, Assoc. Prof. Dr. Esra UÇAR, Editor, İksad Yayınevi, Ankara, pp.277-307, 2022
- II. KANSERDE İLAÇ TEKNOLOJİSİ
KEKLİKÇİOĞLU ÇAKMAK N.
in: HER YÖNÜYLE KANSER, PROF.DR. HİLMİ ATASEVEN, DOÇ.DR. KORAY SAYIN, Editor, SİVAS CUMHURİYET ÜNİVERSİTESİ, Sivas, pp.539-550, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. Borik Asit-Gliserin' in Reolojik Özelliklerinin Deneysel Olarak İncelenmesi
TOPAL CANBAZ G., KEKLİKÇİOĞLU ÇAKMAK N.
1st International Conference on Engineering and Applied Natural Sciences, 10 - 13 May 2022
- II. Combination Of N-Acetyl Cysteine And Carvacrol: Is It A New Therapeutic Approach Against The Most Common Orthopedic Infection Agent Staphylococcus Aureus?
PAZARCI Ö., TAŞKIN KAFA A. H., TAŞ A., KEKLİKÇİOĞLU ÇAKMAK N., HASBEK M., KILINÇ S., TUNÇBİLEK Z.
24th EFORT Annual Congress Vienna 2023, Viyana, Austria, 24 - 26 May 2023
- III. N-Asetil sistein ve carvacrol kombinasyonu:S. Aureus enfeksiyonlarına yeni bir terapötik yaklaşım mı?
PAZARCI Ö., TAŞKIN KAFA A. H., TAŞ A., KEKLİKÇİOĞLU ÇAKMAK N., HASBEK M., KILINÇ S., TUNÇBİLEK Z.
31. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Antalya, Turkey, 25 - 30 October 2022, vol.56, pp.71
- IV. Investigation of stability and Synthesis of nano carrier system for chemotherapeutic agents that are used in cancer treatment
Keklikcioğlu Çakmak N., Çelik E.
Fifth International Conference on Engineering Sciences for Biology and Medicine ESBM 2022, Tunis, Tunisia, 21 - 23 October 2022, pp.59-60
- V. Research of new material, for the electrochemical sensors, based on graphene oxide
Hammami N., KEKLİKÇİOĞLU ÇAKMAK N., TOPAL CANBAZ G., ATEŞ A., Megdiche M.
The Fifth International Conference on Engineering Sciences on Biology and Medicine, Sousse, Tunisia, 21 - 23 October 2022, pp.18-16
- VI. USE OF BORON COMPOUNDS IN CANCER TREATMENT
Keklikcioğlu Çakmak N., Çınar S.
III. INTERNATIONAL CANCER DAYS, Sivas, Turkey, 15 - 17 September 2022, pp.288-289
- VII. Nonenzymatic Glucose Sensor Based on In Situ Reduction of NiO-Graphene Nanocomposite
Gharsallah F., Topal Canbaz G., Keklikcioğlu Çakmak N., Oskay K. O., Ateş A., Ghorbel N., Arous M., Maalej R.
5th International Conference on Physical Chemistry & Functional Materials, Sivas, Turkey, 23 - 25 June 2022, pp.40
- VIII. Reduced Graphene Oxide Decorated with Nickel Nanoparticles for Glucose Sensing
Gharsallah F., TOPAL CANBAZ G., KEKLİKÇİOĞLU ÇAKMAK N., ATEŞ A., OSKAY K. O., Ghorbel N., Arous M.
5 th International Conference on Physical Chemistry & Functional Materials (PCFM), 23 June 2022
- IX. ANTICANCER ACTIVITY AND EXPRESSION LEVELS OF DUSP GENES OF DOXORUBICIN AND PACLITAXEL DRUGS LOADED ON THE NANOCARRIER SYSTEM IN PROSTATE CANCER
TUNÇBİLEK Z., TAŞ A., KEKLİKÇİOĞLU ÇAKMAK N., SİLİĞ Y.
TBS International Biochemistry Congress 2021 - 32nd National Biochemistry Congress, Gaziantep, Turkey, 27 - 30

- October 2021, vol.46, no.2
- X. IN VITRO CYTOTOXIC ACTIVITY OF ZEOLITE-FOLAT-CHITOSAN NANOPARTICLES LOADED IN THE NANOCARRIER SYSTEM IN DU-145 CELL LINE
KEKLİKÇİOĞLU ÇAKMAK N., TAŞ A., GÜCLÜ G., CİNAR G., SİLİĞ Y.
TBS International Biochemistry Congress 2021 - 32nd National Biochemistry Congress, Gaziantep, Turkey, 27 - 30 October 2021, vol.46
- XI. ANTICANCER ACTIVITY OF rGO-Fe3O4-TiO2 MOLECULE ON SH-SY5Y NEUROBLASTOMA CELL LINE.
KEKLİKÇİOĞLU ÇAKMAK N., AĞBEKTAŞ T., CİNAR G., SİLİĞ Y.
2nd International Cancer Days, Turkey, 26 October 2021
- XII. FOLIC ACID TARGETED DOXORUBICIN SYNTHESIS, ANTICANCER ACTIVITY AND GENE EXPRESSION ANALYSIS IN CERVICAL CANCER CELLS
KEKLİKÇİOĞLU ÇAKMAK N., TAŞ A., GÜCLÜ G., KUCUKYAZICI M., AĞBEKTAŞ T., SİLİĞ Y.
2nd International Cancer Days, Turkey, 26 October 2021
- XIII. In vitro CERVICAL ANTI-CANCER ACTIVITIES OF PACLITAXEL LOADED FOLATE-CHITOSAN NANOPARTICLES AND EXPRESSION ANALYSIS OF MYC, PRDX1, NFKB1 GENES.
AĞBEKTAŞ T., KEKLİKÇİOĞLU ÇAKMAK N., KUCUKYAZICI M., ZONTUL C., SİLİĞ Y.
2nd International Cancer Days, Turkey, 26 October 2021
- XIV. In Vitro ANTICANCER ACTIVITIES OF FOLATE-CHITOSAN NANOPARTICLES LOADED WITH ZEOLITE, ANGIOGENESIS AND OXIDATIVE STRESS GENE EXPRESSIONS IN CERVICAL CANCER
ZONTUL C., GÜCLÜ G., KEKLİKÇİOĞLU ÇAKMAK N., AĞBEKTAŞ T., EROĞLU A., SİLİĞ Y.
2nd International Cancer Days, Turkey, 26 October 2021
- XV. AN OPTIMIZATION OF THERMAL CONDUCTIVITY OF GNP-FE3O4/ WATERETHYLENE GLYCOL HYBRID NANOFUID USING TAGUCHI METHOD
KEKLİKÇİOĞLU O., KEKLİKÇİOĞLU ÇAKMAK N.
6th INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, İstanbul, Turkey, 20 October 2021, vol.1, pp.278-286
- XVI. SYNTHESIS AND CHARACTERIZATION OF PEGYLATED TITANIUM OXIDE NANOCARRIER BASED CANCER DRUGS AND EVALUATION OF ANTICANCER ACTIVITY AND BIOCHEMICAL PARAMETERS ON PROSTATE CANCER
TAŞ A., KEKLİKÇİOĞLU ÇAKMAK N., TUNÇBİLEK Z., TULİMAT M., EROĞLU A., ÖZMEN E., SİLİĞ Y.
II. INTERNATIONAL CANCER DAYS, Sivas, Turkey, 16 September 2021, pp.318
- XVII. Determination of the impacts of titanium dioxide nanoparticles on a number of xenobiotic-metabolizing enzymes in rat liver
TAŞ A., KEKLİKÇİOĞLU ÇAKMAK N., AĞBEKTAŞ T., ZONTUL C., ÖZMEN E., SİLİĞ Y.
Scientific Journal of Mehmet Akif Ersoy University, Turkey, 02 November 2016
- XVIII. RAT KARACIGER KSENOBIYOTIK METABOLIZE EDICI ENZİMLER ÜZERİNE TİTANYUM OKSİT TiO2 NANOPARTİKÜLLERİNİN ETKİSİ
TAŞ A., KEKLİKÇİOĞLU ÇAKMAK N., ZONTUL C., AĞBEKTAŞ T., ÖZMEN E., SİLİĞ Y.
SİVAS Biyokimya Günleri, Turkey, 02 November 2016
- XIX. Investigation of The Cytotoxic Effect of Acrylamide on L-929 Fibroblast Cells
TAŞ A., GÜCLÜ G., KEKLİKÇİOĞLU ÇAKMAK N.
International Conference on Technology and Science, 14 - 16 November 2019
- XX. In vitro Study of Cytotoxic Activity of ZnO-PEG-DOX on SaOS-2 Cells
TAŞ A., GÜCLÜ G., KEKLİKÇİOĞLU ÇAKMAK N., SİLİĞ Y.
International Conference on Technology and Science, 14 - 16 November 2019
- XXI. Rheological characterization of boric acid aqueous solutions
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- XXII. Anti-Cancer Activity of Chitosan-Functionalized Graphene Oxide on Prostate Cancer Cell Lines
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- XXXII. **SYNERGISTIC EFFECT OF TiO₂ AND AI₂O₃ NANOPARTICLES ON PROSTATE CANCER CELLS**
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- XXXV. **IN VITRO INVESTIGATION OF PEG-TiO₂-PTX NANOTARGETED DRUG EFFECT ON BREAST CANCER**
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- XXXVI. **ANTI-CANCER ACTIVITY OF PACLITAXEL LOADED NGONANOTHERAPY SYSTEMS ON MDA-MB-231 CELL LINES**
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- XXXVIII. **ANTI-CANCER ACTIVITY OF BORIC ACID ON BREAST CANCER CELL LINES**
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ÇUKUROVA I. ULUSLARARASIMULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, 13 - 16 December 2018, pp.989-992
- XXXIX. **EXPERIMENTAL INVESTIGATION OF THE VISCOSITY OF GLYCEROL AND GLYCEROL-WATER SOLUTIONS**
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- XL. **IN VITRO CYTOTOXIC ACTIVITY OF BORIC ACID-GLYCERIN AGAINST HeLaCELL LINE**
TAŞ A., KEKLİKÇİOĞLU ÇAKMAK N.
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- XLI. **SYNTHESIS AND CHARACTERIZATION OF NATURAL RUBBER (NR) BLENDS**
KEKLİKÇİOĞLU ÇAKMAK N., ENGİN Y. E.
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- XLII. **Stability Analysis of Graphene Oxide Nanoparticles in Different Fluids**
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- XLIII. **IN VITRO INVESTIGATION OF DEVELOPMENT AND EFFICIENCY OF TiO₂ TARGETED DRUG DELIVERY SYSTEMS FOR BREAST CANCER TREATMENT**
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- XLIV. **ANTI-CANCER ACTIVITY OF DOXORUBICIN LOADED TiO₂ TARGETED DRUG DELIVERY SYSTEMS ON HUMAN NEUROBLASTOMA CELL LINE**
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- XLV. **INVESTIGATION OF THE EFFECT OF NGO-PEG-DOX DRUG SYSTEMS ON MDA-MB-231 CELLS**
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- XLVI. **Boric Acid-Glycerine System Effect Of In Vitro In MDA-MB-231 Cell Lines**
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- XLVII. **Photocatalytic TiO₂ Nanoparticles**
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- XLVIII. **Green Synthesis of Nanoparticles and Their Applications**
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- XLIX. **Synthesis and Characterization of TiO₂ Nanoparticles by Sol-Gel Method**
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- L. **Equilibrium and Thermodynamic Studies for Adsorption of Heavy Metal on TiO₂/Activated Sludge**
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- L.II. **Removal of dye materials from wastewater with nanomaterials**
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- L.IV. **The Cytotoxic Effects of TiO₂ Nanoparticle on MDA-MB-231 and MCF-7 cells**
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- L.VI. **Experimental stability analysis of TiO₂-water nanofluid produced by Sol-Gel method**
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- L.VII. **GRAFEN OKSİT NANOPARTİKÜLÜNÜN MDA-MB-231 VE MCF-7 KANSER HÜCRE HATLARI ÜZERİNE SİTOTOKSİK ETKİSİ**
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- L.VIII. **Preperation and rheological behaviour of water based TiO₂ nanofluids produced by Sol-Gel method**
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- L.IX. **RAT KARACIGER KSENOBIYOTİK METABOLIZE EDICI ENZİMLER ÜZERİNE GRAFENOKSIT NANOPARTİKÜLLERİNİN ETKİSİ**
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- L.X. **INVESTIGATION OF THERMAL AND RHEOLOGICAL BEHAVIOR OF WATER BASED GRAPHENE OXIDE and TITANIUM OXIDE NANOFUIDS**
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- LXI. **NANOAKIŞKANLARIN KOMPLEKS GEOMETRİLERDEKİ AKIŞ HİDRODİNAMİĞİNİN ve ISI AKTARIM PERFORMANSININ SAYISAL İNCELENMESİ**
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- LXII. **SU TABANLI GRAFEN OKSİT NANOAKIŞKANININ REOLOJİK DAVRANIŞLARININ İNCELENMESİ**
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- LXIII. **CFD investigation of thermohydraulic performance of graphene water nanofluids in turbulent flow conditions**
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- LXIV. **Finite volume solution of mixed convection heat transfer of Al₂O₃ water nanofluid in a lid driven cavity**

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- LXVIII. Mikrokanal Isı Değiştiricisinde Al₂O₃ Su Nanoakışkan ve Newton Kuralına Uymayan Karboksi Metil Selüloz CMC Çalışma Akışkanlarının Isı Aktarımına Olan Etkisinin Deneysel İncelenmesi
 KEKLİKÇİOĞLU ÇAKMAK N., YAPICI K., ÇAĞLAYAN M. O., ETİZ U., ÇETİN M.
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- LXIX. Lipaz Enzimi Aktivitesine Başlangıç Sakkaroz Derişiminin ve Ortamda Bulunan Bakır II ve Nikel II İyonlarının Etkisi
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 KEKLİKÇİOĞLU ÇAKMAK N., AÇIKEL Ü.
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 ERŞAN M., KEKLİKÇİOĞLU ÇAKMAK N., AÇIKEL Ü., SAĞ AÇIKEL Y.
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Keklikcioğlu Çakmak N., Küçükkyazıcı M., Eroğlu A., TUBITAK Project, KANSER TANI ve TEDAVİSİNDE KULLANILMAYA

YÖNELİKFOLİK ASİT-GRAFEN OKSİT NANOTAŞIYICISI ÜRETİMİ, KARARLILIK ve REOLOJİK ANALİZLERİ, 2017 - 2017
Keklikcioğlu Çakmak N., Açıkel Ü., Topal Canbaz G., Project Supported by Higher Education Institutions, TiO₂
nanopartikülü ve TiO₂ /aktif çamur ile sulu çözeltiden ağır metal adsorpsiyonu, 2016 - 2017
Keklikcioğlu Çakmak N., Durmazuçar H. H., Project Supported by Higher Education Institutions, Brownian Olmayan
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Yapıcı K., TUBITAK Project, Küresel ve Brownian Özellik Göstermeyen Partikülerin Derişik Süspansiyonları için İki
Boyutlu Partikül Görü Model eşitliklerinin Geliştirilmesi Ve Bu Süspansiyon Partikülerin Karmaşık Geometrilerdeki
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Lipaz Enzimi Eldesi, 2007 - 2009

Student Project

R & D Project, Antikanser İlaç Yüklü Fe3O₄ Nanopartikülleri-Karbon Nanotüp Taşıyıcı Sistem Sentezi ve
Karakterizasyonu, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, Turkey, 2022 - Continues
R & D Project, Karbon Nanotüp-Demir Oksit Nanopartikülü ile Hazırlanan Hibrit Nanoakışkanların Reolojik Özelliklerinin
İncelenmesi, Sivas Cumhuriyet University, Mühendislik Fakültesi, Kimya Mühendisliği, Turkey, 2022 - 2022

Scientific Refereeing

TÜBİTAK International Multi-Cooperation Project, ERA.NET Project, ŞİRKET, Turkey, June 2022
TÜBİTAK International Bilateral Joint Cooperation Program Project, With the National Natural Science Foundation of
China (NFSC) Joint Cooperation Program, TÜBİTAK, Turkey, March 2022
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Sivas Cumhuriyet University,
Turkey, July 2021
TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, Sivas Cumhuriyet University, Turkey, July
2021
TUBITAK Project, 1011 - International Scientific Research Projects Participation Program (UBAP), Sivas Cumhuriyet
University, Turkey, May 2021
TUBITAK Project, 2209-B - Sanayiye Yönelik Lisans Araştırma Projeleri Destekleme Programı, Sivas Cumhuriyet
University, Turkey, January 2021
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, July
2019
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March 2015

Tasks In Event Organizations

Keklikcioğlu Çakmak N., 3. ULUSLARARASI KANSER GÜNLERİ, Scientific Congress, Sivas, Turkey, Eylül 2022
Keklikcioğlu Çakmak N., 2. INTERNATIONAL CANCER DAYS (2ND ICD), Scientific Congress, Sivas, Turkey, Eylül 2021
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Metrics

Publication: 108

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Citation (Scopus): 133

H-Index (WoS): 4

H-Index (Scopus): 6

Congress and Symposium Activities

12.ULUSAL ONKOLOJİK ARAŞTIRMALAR ÇALIŞTAYI, Invited Speaker, Antalya, Turkey, 2016

Awards

Pazarci Ö., Taşkin Kafa A. H., Taş A., Keklikcioğlu Çakmak N., Hasbek M., Kilinç S., Tunçbilek Z., N-asetil sistein ve carvacrol kombinasyonu: S. aureus enfeksiyonlarına yeni bir terapötik yaklaşım mı?, Prof. Dr. Zeki Korkusuz Temel Bilimler Araştırma Ödülü (Türk Ortopedi Ve Travmatoloji Birliği Derneği), October 2022

Keklikcioğlu Çakmak N., 1.ULUSLARARASI KANSER GÜNLERİ EN İYİ POSTER ÖDÜLÜ, 1.Uluslararası Kanser Günleri, October 2019

Keklikcioğlu Çakmak N., TÜRK BİYOKİMYA DERNEĞİ EN İYİ POSTER ÖDÜLÜ, Türk Biyokimya Derneği, July 2016

Non Academic Experience

CUMHURİYET ÜNİVERSİTESİ HASTANESİ BİYOKİMYA LABORATUVARI