**%30 İNGİLİZCE BÖLÜMÜ İNGİLİZCE SAYFASI Articles**

**(2021-2022-2023)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Authors** | **Title** | **Journal** | **Year** | **Index** |
| Nura Brimo , **Dilek Çökeliler Serdaroğlu** , **Tansel Uyar** , Busra Uysal , Elif Bahar Çakıcı , Miris Dikmen , Zerrin Canturk | Novel Electrospun Polymeric Nanofibers Loaded Different Medicaments as Drug Delivery Systems for Regenerative Endodontics | Curr Drug Deliv | 2023 | SCI-Exp : Science Citation Index-Expanded |
| Nura Brimo, **Dilek Çökeliler Serdaroğlu,** Busra Uysal | Comparing Antibiotic Pastes with Electrospun Nanofibers as Modern Drug Delivery Systems for Regenerative Endodontics | Curr Drug Deliv | 2022 | SCI-Exp : Science Citation Index-Expanded |
| Ayşe Ceren TUTUŞ, Gülin CAN , **Dilek Çökeliler Serdaroğlu** | Prioritization of Risks in the Thrombolysis Catheter Production Process with the KEMIRA-M Method. | European Journal of Science and Technology, | 2021 | TR Index |
| Nura Brimo, **Dilek Çökeliler Serdaroğlu** | Molecular Imprinted Polymers for Mass Sensitive Sensors: Comparation of Performance Towards Immuno-Sensing Strategies, Book: Molecular Imprinting for Nanosensors and Other Sensors | Molecular Imprinting for Nanosensors and Other Sensors | 2021 | SCI-Exp : Science Citation Index-Expanded |
| Ahmet Tulga Ulus, Tuna Güray , Ece Ürpermez , Sertan Özyalçın , Ali Taner , **Erdem Haberal** , Mustafa Kocakulak | Biocompatibility of the Oxygenator on Pulsatile Flow by Electron Microscope | Randomized Controlled Trial | 2023 | SCI-Exp : Science Citation Index-Expanded |
| Didem Sakaryalı Uyar, **Tansel Uyar,** Betül Memiş Özgül | Attitudes and emotional status of parents regarding traumatic dental injuries | Dental Traumatology, | 2022 | SCI-Exp : Science Citation Index-Expanded |
| **Tansel Uyar**, **Aykut Erdamar** , Menemşe Gümüşderelioğlu, Mehmet Fevzi Akşahin ,  Gülseren Irmak, Osman Eroğul | Automated Cell Viability Analysis in Tissue Scaffolds | Hacettepe Journal of Biology and Chemistry | 2023 | EBSCO, TurkMedline,  TR index |
| Ahmet Tulgar Basak , Nazli Cakici, Gokhan Bozkurt, Nuhan Purali, **Emir Baki Denkbas**, Petek Korkusuz, Duygu Uckan Cetinkaya | Chitosan Channels Stuffed with Mesenchyme Originated Stem/Progenitor Cells for Renovate Axonal Regeneration in Complete Spinal Cord Transection. | Turk Neurosurg | 2021 | SCI-Exp : Science Citation Index-Expanded |
| Goknur Kara, Soheil Malekghasemi , Bulent Ozpolat , **Emir Baki Denkbas** | Development of novel poly-l-lysine-modified sericin-coated superparamagnetic iron oxide nanoparticles as siRNA carrier | Colloids and Surfaces A: Physicochemical and Engineering Aspects, | 2021 | SCI-Exp : Science Citation Index-Expanded |
| Hazal Koc , Ebru Kilicay , Zeynep Karahaliloglu , Baki Hazer , **Emir Baki Denkbas** | Prevention of urinary infection through the incorporation of silver?ricinoleic acid?polystyrene nanoparticles on the catheter surface. | Journal of Biomaterials Applications, | 2021 | SCI-Exp : Science Citation Index-Expanded |
| Fatih Senturk, Soner Cakmak , **Ismail Cengiz Kocum ,** Menemse Gumusderelioglu , Goknur Guler Ozturk | Effects of radiofrequency exposure on in vitro blood-brain barrier permeability in the presence of magnetic nanoparticles | Biochemical and Biophysical Research Communications | 2022 | SCI-Exp : Science Citation Index-Expanded |
| Fatih Senturk, **Ismail Cengiz Kocum** , Goknur Guler Ozturk | Stepwise implementation of a low-cost and portable radiofrequency hyperthermia system for in vitro/in vivo cancer studies | Instrumentation Science & Technology | 2021 | SCI-Exp : Science Citation Index-Expanded |
| Fatih Senturk , Soner Cakmak , **Ismail Cengiz Kocum** , Menemse Gumusderelioglu , Goknur Guler Ozturk | GRGDS-conjugated and curcumin-loaded magnetic polymeric nanoparticles for the hyperthermia treatment of glioblastoma cells | Colloids and Surfaces A: Physicochemical and Engineering Aspects | 2021 | SCI-Exp : Science Citation Index-Expanded |
| Cansel Fıçıcı **, Ziya Telatar** , Osman Eroğul | Automated temporal lobe epilepsy and psychogenic nonepileptic seizure patient discrimination from multichannel EEG recordings using DWT based analysis. | Biomedical Signal Processing and Control | 2022 | SCI-Exp : Science Citation Index-Expanded |
| **Ulviye Bunyatova, Ismail Cengiz Kocum**, Kubra Erkan Turkmen, **Erdem Haberal, Onur Kocak** & Helin Cikmaz Koca | Novel concept on in situ syntheses and investigation of photon energy effect on AgNP size with a custom build device for enhanced antimicrobial efficiency. | Journal Nanoparticle Research | 2022 | SCI-Exp : Science Citation Index-Expanded |
| **Ulviye Bunyatova,** Manel Ben Hammouda, Jennifer Zhang | Novel light-driven functional AgNPs induce cancer death at extra low concentrations. | Scientific Reports | 2021 | SCI-Exp : Science Citation Index-Expanded |
| Mustafa Doğan, **Ulviya Bunyatova,** Onur Ferhanoğlu | A New Modeling Approach for Stability of Micro/Nano Bubbles | IFAC-PapersOnLine | 2021 | SCI-Exp : Science Citation Index-Expanded |
| **Gencay Oğuz,** Cihan Orhan | Equation for A-Mean Ergodic Operators. | Results in Mathematics | 2022 | SCI-Exp : Science Citation Index-Expanded |
| **Gencay Oğuz,** Cihan Orhan | Some Mean and Uniform Ergodic Type Theorems | FILOMAT | 2022 | SCI-Exp : Science Citation Index-Expanded |
| Goksel Durkaya,  **Huseyin Kurtuldu,**  Baris Cetin,  Burak Bal | Development of an optical measurement system for surface depth measurements and study of focus effect on determination of steel inclusion content by EN-10247 | Optical Engineering | 2021 | SCI-Exp : Science Citation Index-Expanded |
| **Kadir Can Erbaş** | Determination of position-dependent solid fraction by a new cooling curve analysis method: Semi-Newtonian Fourier thermal analysis. | International Communications in Heat and Mass Transfer | 2021 | SCI-Exp : Science Citation Index-Expanded |
| **Kadir Can Erbaş** | Determination of Romantic Relationship Categories and Investigatıon of Their Dynamical Properties | Chaos Theory and Applications, | 2022 | TR Index |
| **Tülіn Altunöz,** Mehmetcіk Pamuk, Oguz Yildiz | Generating the Mapping Class Group of a Nonorientable Surface by Two Elements or by Three Involutions | Bulletin of the Brazilian Mathematical Society | 2022 | SCI-Exp : Science Citation Index-Expanded |
| **Tülіn Altunöz,** Mehmetcіk Pamuk, Oguz Yildiz | Torsion generators of the twist subgroup | The Tohoku Mathematical Journal | 2022 | SCI-Exp : Science Citation Index-Expanded |
| **Tülіn Altunöz** | Small genus-4 Lefschetz fibrations on simply-connected 4-manifolds | Turkish Journal of Mathematics | 2022 | SCI-Exp : Science Citation Index-Expanded |
| **Tülіn Altunöz** | Genus-3 Lefschetz fibrations and exotic 4-manifolds with b\_2^+=3. | Mediterranean Journal of Mathematics | 2021 | SCI-Exp : Science Citation Index-Expanded |
| Yiğit Ali ÜNCÜ, **Onur KOÇAK** | Portable Air Cleaning System Used in Medical Environments | Duzce University Journal of Science and Technology | 2022 | TR Index |
| **Onur KOÇAK** | Promising Results in UVC Airfiltration and Disinfection | Journal of Health | 2021 | TR Index |
| Cansel Fıçıcı **, Ziya Telatar** , Osman Eroğul | Localization of epileptic focus by gray matter reduction analysis from brain MR images for temporal lobe epilepsy patients | Biomedical Signal Processing and Control | 2023 | SCI-Exp : Science Citation Index-Expanded |