

IMSEC 2021 SELECTED PAPERS

The list of selected papers from presented studies in IMSEC 2021 to be published in the journals are given below. The authors may submit their studies to determined journals. Before submission, please visit the web sites of the journal and prepare the manuscript according to journal submission guidelines. Please denote in the submission process that the study was presented in IMSEC 2021

European Mechanical Science Web Site: https://dergipark.org.tr/tr/pub/ems	Çukurova University Journal of Natural & Applied Sciences (CUNAS) Web Site: https://dergipark.org.tr/tr/pub/cunas
1- 103-Application of the optical measurement systems in composite structure for a city bus Mislav Tujmer, Franjo Tadic, Ana Pilipovic, Petar Ilincic	1- 101-Influence of post curing on the tensile properties in mask stereolithography Leonarda Vukonic, Ana Pilipovic
2- 28-Experimental study of wastes combustion: Energy content of Argan nut-shell, Coal and Municipal Solid Wastes and their mixtures Fatima Ezzahra YATIM, Zakia Nagdi, Imane BOUMANCHAR, Younes CHHITI, Fatima Ezzahrae M'HAMDI ALAOU	2- 265-Nonfluorinated Acid Functional Polyphosphazene Polyelectrolytes for Fuel Cells Elif Büşra Çelebi, Ferda Hacivelioglu
3- 22-Thermohydraulic Performance Investigation of a Heat Exchanger Tube Inserted with Twisted Tapes Modified with Various Twist Ratio and Alternate Axis Mahmut Uyanik, Toygun Dagdevir, Veysel Ozceyhan	3- 302-Synthesis and Characterization of Fluorenone Based Small Molecule and Investigation of Its Photophysical Husniye Ardic Aldagi, Seda Cetindere
4- 228-Comparison of Micro-cell Structure in The Component in Physical Foaming and Chemical Foaming Samet Kelebek, Süleyman Sinan Öztürk, Levent Saraç, İrem Topal, Yavuz Emre Yağcı, Mert Emre Öztoksoy	4- 312-Prediction and Validation for Distortion of AA6082-T6 Friction Stir Welded Butt Joints using FEA Approaches Şuayip Muaz Guc, Orkun Tekelioglu, Metin Calli
5- 306-Assessing Household Damages Using Multi-Model Deep Learning Pipeline Fatih Kıyıkçı, H. Onur Cunedioğlu, Enes Koşar, Fatih Abut, M. Fatih Akay	5- 229-Complexity Management of Vehicle Wiring Harness: An Optimized Model to Perform Wiring Harness Complexity Reduction and Cost Benefits Ruşen Gökhan Safran, Hüseyin Kayın, Osman Önal, Eray Göçmençelebi
	6- 249-Enhanced Wear Resistance of Mould Steel D2 Via Gas Nitriding+Nitrocarburizing and Carbonitriding Processes Ayşe Erkan, Engin Tan, Ismail Ovalı, Çelebi Ersoy, Sinan Aksöz, Rüçhan Yıldız
	7- 45-Developing an Automation System for Conflictual Returns Using Machine Learning E. Melis Kılıç , M. Nezir Alp , A. Akyüz Tunç , Fatih Abut , M. Fatih Akay
	8- 96- Determination of Physicochemical Characteristics and Antioxidant Properties of Black and Fresh Garlic Hatice Kubra Sasmaz , OnurSevindik , Eda Adal , Özgür Cem Erkin , Pinar Kadiroglu , Serkan Selli , Hasim Kelebek

<p style="text-align: center;">International Journal of Industrial Development Research Web Site: https://ijidr.com/</p>	<p style="text-align: center;">International Journal of Automotive Engineering and Technologies Web Site: https://dergipark.org.tr/tr/pub/ijaet</p>
<p>1- 104-Kapasitif Etki Prensipli Kuvvet Ölçme Cihazlarının Yapısı, Türleri ve Kullanım Alanlarının İncelenmesi Fırat Akbaş, Fehmi Güler, Bülent Aydemir</p> <p>2- 210-Study on the Influence of Kaolinite Filler Concentration on the Mechanical and Thermal Properties of Nylon 66 Composites Mehmet Can Güler , Yavuz Emre Yağcı , Mustafa Özgür Bora</p> <p>3- 299- Developing a System for Segmenting Car Parts Using Deep Neural Networks Burak Bekçi, E. Eylül Kurnaz, Enes Koşar, Yunus Abdi S. Kaan Bahşi, Fatih Abut, M. Fatih Akay</p> <p>4- 180-Aminik ve Fenolik Antioksidanların TMP ve TMP Kompleks Polyol Esterlerin Oksidasyon Direnci Performansına Etkilerinin RBOT ile Belirlenmesi Kübra KAVUT, Hanife GÜLEN TOM</p> <p>5- 179-Farklı Yapıdaki Emülgatörler ile Hazırlanan Su ile Karışabilen Metal İşleme Yağlarının Emülsiyon Stabilitate Özelliklerinin Lumisizer ile Belirlenmesi Zeynep PEKCAN, Hanife GÜLEN TOM,</p>	<p>1- 158- Strain Correlation Study on Different Road Profiles by Using Spindle Coupled 6 Degree of Freedom Road Load Simulator Özgür Şengör , İbrahim Uğurlu , Onur Yavuz</p>

<p style="text-align: center;">Open Journal of Nano Web Site: https://dergipark.org.tr/en/pub/ojn</p>	<p style="text-align: center;">Turkish Journal of Geosciences Web Site: https://dergipark.org.tr/en/pub/turkgeo</p>
<p>1- 76-Elektrodepolanmış Ni-B Alaşım Kaplamalarda Akım Yoğunluğunun Kristal Yapı ve Sertlik Üzerindeki Etkisi</p> <p>2- 69-Araçların Arka Cam Rezistans Terminallerinde Galvanik Korozyonun Etkisi</p> <p>3- 3-Effect of Surface Sandblasting on the Pull-out Resistance of Geogrids</p> <p>4- 4-Doğal Organik maddenin nano TiO2 eşliğinde katalitik ozonlama ile giderilmesi</p> <p>5- 18-Demir Cevherinin Peletlenmesi</p> <p>6- 88-Synthesis and Photophysical Properties of PyreneBODIPY Functionalized Subphthalocyanine Dyad</p> <p>7- 99-Characterization of phenolic compositions of Hawthorn fruits by HPLC-DAD-MS</p> <p>8- 137-Comparison of Volatile Compounds in cvs. Jalapeno and Hasmet Peppers</p> <p>9- 216-S420 Malzemelerin Diğer Malzemelerle Uyumunun İncelenmesi</p> <p>10- 266-Synthesis and Characterization of Phenylphenol and Sulfonimide Functional Polymers</p>	<p>1- 83-Application of Remote Sensing and GIS techniques for detecting burned areas and severity. A case study of the National Park “Dajti Mountain”, Albania Edmond Pasho, Arben Q. Alla, Ernest Ramaj</p> <p>2- 37-Finding new edges of the units the mid-Black Sea region using EGM08 Bouguer gravity data Abdurrahman Yasir Parlak, Ali Elmas</p> <p>3- 36-Parametric Analysis of Factors That Affects the Rainfall Induced Slope Stability Furkan Veli Özçelik, Murat Ergenokon Selçuk</p>