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INTRODUCTION

We had the great honor of organizing the 3rd International Conference on Scientific and Academic Research ICSAR 2023. It was truly a great pleasure for us to greet a lot of participants from many different countries attending ICSAR 2023! We firmly believe that the conference will become an important international event in the field of cross-industry discussion about innovations in Academic Studies.

Three cooperating organizations supported the four-day conference. There were 603 papers accepted for presentation at ICSAR 2023, contributed from different countries. We had plenary speeches and several well-known scientists and experts, to give invited talks at differentsessions.

The purpose of ICSAR 2023 was to provide a forum for the participants to report and review innovative ideas, with up-to-date progress and developments, and discuss novel approaches to the application in the field of their own research areas and discuss challenges of doing science.

We sincerely hope that the exchange of ideas on doing research, science and improving education will help the participants, and international cooperation sharing the common interest will be enhanced.

On behalf the Organization Committee of ICSAR 2023, we would like to heartily thank our cooperating organizations for all they have done for the conference. We would also like to thank the authors for their contribution to the proceedings; the participants and friends of ICSAR 2023, for their interest and efforts in helping us to make the conference possible; and the Editorial boards for their effective work and valuable advice, especially the ICSAR 2023 secretariat and the ICSAR 2023 staff, for their tireless efforts and outstanding services in preparing the conference and publishing the Proceedings.

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119	Sustainable Construction Practices: Incorporating Recycled Materials in Concrete	BOUSLAH Mahmoud, MAZA Mekki, RAHMOUNI Zine EL Abidine	Algeria, Algeria, Algeria	Submission 632
120	Evaluation of the Toxic Potentials of Antibiotics on Sperm Quality in The Male Rats: a Meta-Analysis	Nor El Amel FERROUDJI, Yamina BELKHIRI, Souheyla BENBIA, Aya DAOUI	Algeria, Algeria, Algeria, Algeria	Submission 633
121	Optimization of specific electrical energy of cement grinding workshop by centered-composite design of experiments (CCD DOE)	Mona Benali, Hamza Bellouk	Morocco, Morocco	Submission 634
122	Toxic Impacts of Antiparasitics on Sperm Quality Parameters: a Meta-Analysis	Aya DAOUI, Yamina BELKHIRI, Souheyla BENBIA, Nor El Amel FERROUDJI	Algeria, Algeria, Algeria, Algeria	Submission 635
123	OPTIMIZATION OF THE THERMAL ECONOMIC PERFORMANCE OF A SHIP'S ABSORPTION REFRIGERATION SYSTEM WORKING WITH WASTE HEAT ENERGY	Begum DOGANAY, Yalcın DURMUSOGLU	Turkey, Turkey	Submission 636
124	A New Time-Frequency Analysis Method for Bearing Fault Identification	Yahia Bousseloub, Ali Belhamra, Raid Abdemeziane	Algeria, Algeria, Algeria	Submission 639
125	Geology of the Walash and Naopurdan formations (groups) in the Soran area, Arbil Governorate, NE-Iraq	Kamal Haji Karim, Sherzad Tofiq Mohamad Al-Barzinjy, Bashar Jalil Hamza	Iraq, Iraq, Iraq, Iraq	Submission 640
126	Modeling Epidemics with Two Strains Incorporating Delay Equations	Mohammed Meziane	Algeria	Submission 641
127	Antimicrobial Properties of Black chokeberry	Nazan Tokatlı Demirok	Turkey	Submission 642

128	Thermo-viscoelastic materials with long memory and damage	Chahira Guenoune, Aziza Bachmar	Algeria, Algeria	Submission 644
129	Machine Learning for Anomaly Detection in Medical Image	Berrimi Fella	Algeria	Submission 645
130	Numerical Solution of Initial-Boundary-Value Problems	MENAD Bendehiba, DERKAOUI Rafik and BOUICH Khalef	Algeria, Algeria, Algeria	Submission 647
131	Blockchain Technology and Financial Regulations: A Legal Perspective	Simeana Beshi, Driola Susuri	Kosovo, Kosovo	Submission 648
132	Enhancing the adsorption performance of halloysite through calcination and treatment	Imene KECIR, Mokhtar BOUTAHALA	Algeria, Algeria	Submission 649
133	Investigation of the Properties of Vermiculite Added to the Composition of Brake Pads	Bekir GÜNEY, Furkan AKBULUT and Halil KILIÇ	Turkey, Turkey, Turkey	Submission 650
134	Synthesis of hydrazones using isolated cholic acid and their biological screening	Talha Mashhood, Muhammad Ibrahim and Akbar Ali	Pakistan, Pakistan, Pakistan	Submission 651
135	Teaching Science to Students with Visual Impairment through Inquiry-Based Learning Method	Aydın Kızılaslan	Turkey	Submission 653
136	Protective Effects of Basella rubra Against Fluoridated Pyrethroid Insecticide Induced Reproductive Health Toxicity in Mice	Syeda Nadia AHMAD, Hafiz ABDUL SATTAR, Khawaja Raees AHMAD	Pakistan, Pakistan, Pakistan	Submission 654
137	Precision Agriculture: Pioneering Leaf Nitrogen Analysis through NIRS and Chemometrics	Abderrahim DIANE, Taoufiq SAFFAJ, Bouchaib IHSSANE, Reda RABIE, Abdennacer El Mrabet	Morocco, Morocco, Morocco, Morocco, Morocco	Submission 656
138	Impact of porous media within a cavity square containing nanofluid under magnetic fields	Nesrine Rachedi	Algeria	Submission 660
139	GEOMETRY OF THE TANGENT BUNDLE WITH BERGER TYPE DEFORMED SASAKI METRIC	CHAOUI Saadia, ZAGANE Abderrahim	Algeria, Algeria	Submission 661
140	Study of Concrete Blocks Made from Bio-based Insulation Materials	Omar TALEB, Kamila Amel BENACHENHOU and Smain MELOUKA	Algeria, Algeria, Algeria	Submission 662
141	Plastic Additive Manufacturing: Revolutionizing Industries through Innovation and Challenges	Ziya Mehdiyev	Hungary	Submission 664
142	Utilization of sweet potato flour for development of gluten free sponge cake	Tusneem Kausar, Ishrat Fatima, Ammara Ainee, Ashiq Hussain	Pakistan, Pakistan, Pakistan, Pakistan	Submission 667
143	A Classification Model Development for Enhancement of the Data-Driven Human Falling Detection Performance	Ghaith Mohsin Hasan, Muhammet Çakmak	Turkey, Turkey	Submission 668
144	Improving the management of chrome leather waste using a chemical leaching process	Hadjar BELKACEMI, Amel BENHADJI, Mourad TALEB AHMED	Algeria, Algeria, Algeria	Submission 672
145	Farklı Debilerdeki Akışkanların Gövde Borulu Isı Değiştirici İçin Sıcaklık ve Isı Transferi Bakımından Nümerik Olarak Karşılaştırılması	Mehmet KAN	Turkey	Submission 673
146	The Valorization Of Plastic Waste In The Treatment Of Effluents From The Textile Industry	Samir Ladjali, Lila Kerrai and Nadjib Dahdouh	Algeria, Algeria, Algeria	Submission 675
147	The Protective Effect of Three Different Doses of NADH in Streptozotocin-Induced Diabetes in Wistar Rats	Amina Abdellatif, Karima Bahria, Nada Slama, Dahmane Oukrif, Asem Shalaby, George Birkmayer, Mustapha Oumouna, Karine Benachour	Algeria, Algeria, Algeria, UK, Oman, Austria, Algeria, Algeria, Algeria	Submission 678
148	Physico-chemical characteristics of soils for greenhouse cultur in some regions of Biskra (M'zriaa and Laghrous) (Algeria)	Aissaoui Hichem and Hiouani Fatima	Algeria, Algeria	Submission 679
149	Comprehensive Characterization of Clay Materials: Mineralogical, Chemical, and Morphological Investigation for Industrial Applications	Boutaina Moumni, Hayat Benmoussa, Abdellah Oulmekki, Dolores Eliche-Quesada	Morocco, Morocco, Morocco, Spain	Submission 681
150	Cilt Kanserinin Stres Etkisiyle Matematiksel Modellenmesi	Şemsettin Tunca, M.Tamer Şenel and Fatma Özköse	Turkey, Turkey, Turkey	Submission 682
151	Numerical Analysis: Influence of Stacking Sequence on Ultimate Beam Failure Load and Mechanism	BEZAOU Ferdous and KHECHAI Abdelhak	Algeria, Algeria	Submission 684
152	Drug delivery using hydrogel films based on polymers	Oumamar loubna, Soltani el khamsa	Algeria, Algeria	Submission 685
153	Influence of Oxygen Levels and Presence of Foreign Gases on the Quality of Beer	Hamza Bellouk, Ali Majdoub, Mona Benali, Laouji Abdellah, Ahmed Harrach and Hicham Zaitan	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 690
154	Evaluation of the resistance of five subsets of barley (Hordeum vulgare L.) to Rhynchosporium secalis	Meryem Fathi, Jawhara Fanedoul, Hamza Bellouk, Hasnae choukri	Morocco, Morocco, Morocco, Morocco	Submission 691
155	Phenotypic Variability and Correlation Among Yield Components in Vicia faba L	Meryem Fathi, Jawhara Fanedoul, Hamza Bellouk, Hasnae choukri, Zain El Abidine Fatemi	Morocco, Morocco, Morocco, Morocco, Morocco	Submission 692
156	Improving the Performance Properties of Denim Fabrics by Using Different Structures Binders	Aslıhan KORUYUCU	Turkey	Submission 693
157	Contribution of GIS and Remote Sensing in the Physical and Geomorphological Characterization of the Addouz Watershed, a Tributary of the Chichaoua River, to Enhance the Management of Hydrological Risks, Morocco	Khadija Lamrani, Ahmed Algouti, Abdelhalim Tabit, Fatiha Hadach, Kaouthar Majdouli, Mohammed Lakhlili, Yahia Laadimi, Naji Jdaba, Khadija Oudour and Imane	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 694

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158	Hybrid Improved Conformable Fractional Differential Equations	Abdelkrim Salim	Algeria	Submission 695
159	The role of teaching children philosophy in developing thinking	Haireche redha and Brahim belhaouari Toufik	Algeria, Algeria	Submission 698
160	THE PRACTICE OF CREATING AN IDEOLOGICAL ICON: SEMIOTIC ANALYSIS OF ZARA ATELIER'S SOCIAL MEDIA CAMPAIGN POSTERS	Fikriye ÇELİK, Ömer AYDINLIOĞLU	Turkey, Turkey	Submission 699
161	Optimization of a PID Regulator by the PSO “Particle Swarm Optimization” Technique	Abdelghafour HERIZI, Riyadh ROUABHI, Abderrahim ZEMMIT, Fayssal OUAGUENI and Salim DJERIOU	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 701
162	Density prediction of self-accelerating waves	Zalihe Ozcakmakli Turker	North Cyprus	Submission 702
163	The Impacts of Disinformation Activities on Twitter on Social Media Users	Abdul Kadir Korkmaz	Turkey	Submission 703
164	Testosterone dynamics in camel bulls	Ouachtati Dounia, Houssou Hind and Djeddou Benabid AMIRA	Algeria, Algeria, Algeria	Submission 706
165	Lexicon in every day communication with friends and family in the last decade	Muhammad Usama, Sana Mehboob and Rafia Waheed	Pakistan, Pakistan, Pakistan	Submission 708
166	Caputo Tempered Fractional Problem with Retarded and Advanced Arguments in Banach Spaces	Wafaa Rahou	Algeria	Submission 710
167	Effect of the addition of glass debris on the mechanical shear properties of limestone	Idir AMARA, Omar BOUDLAL, Fadhila GHANEM and Abdelkader IDIR	Algeria, Algeria, Algeria, Algeria	Submission 712
168	Study of the behavior of a mixture of limestone and glass debris at road tests	Idir AMARA, Omar BOUDLAL, Fadhila GHANEM and Abdelkader IDIR	Algeria, Algeria, Algeria, Algeria	Submission 713
169	Repair potential of rose geranium essential oil on the histo-structure of the ovary damaged by lead acetate	Massinissa Madouche, Lynda Lakabi, Samira Akdader, Nacera Boulila, Ferroudja Bensaad-Medjdoub	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 716
170	L^1-theory for fractional differential equations via the Kolmogorov criteria	Boutiara Abdelatif	Algeria	Submission 717
171	4–Amino-2-Bromo Benzohidrazid Molekülünün İnsan Akciğer (A-549), İnsan Prostat (DU145) Kanseri Üzerindeki Antikanser ve Antimikrobiyal Potansiyelleri	Işıl Nihan KORKMAZ, Arzu ÖZTÜRK KESEBİR	Turkey, Turkey	Submission 719
172	Applications of the Modified (G’/G)-Expansion Method for Solving Certain Nonlinear PDEs	Riadh Hedli	Algeria	Submission 723
173	Prevalence of dominant abortive pathologies in camels in southern Algeria: Brucellosis, Toxoplasmosis, and Trypanosomiasis	DJEDDOU BENABID Amira, HOUSSOU Hind and DJEDDI Khaled	Algeria, Algeria, Algeria	Submission 724
174	Numerical Simulation of Building Walls with Phase Change Materials using an Effective Heat Capacity Model	Humam Kareem Jalghaf, Endre Kovács	Hungary, Hungary	Submission 725
175	Analysis and optimization of a renewable energy system applied to an isolated site	Adel Yahiaoui, Abdelhalim Tlemçani	Algeria, Algeria	Submission 726
176	Overview of Camel Mastitis: Prevalence, Associated Risk Factors, and Bacterial Pathogens	DJEDDI Khaled , HOUSSOU Hind, MILOUDI Abdellatif, RABAH Siham	Algeria, Algeria, Algeria, Algeria	Submission 727
177	Modeling a Shaft Furnace for the Direct Reduction of Iron Ore	Abdelhakim Begar, Narimane Begar, Radja .Begar	Algeria, Algeria, Algeria	Submission 731
178	MAPPING THE WESTERN PART OF THE BOU AZZER INILIER: ASTER MULTISPECTRAL IMAGE PROCESSING	Laadimi Yahia, Tabit Abdelhalim, Algouti Ahmed, Aydda Ali, Lakhlili Mohamed, Majdouli Kaouthar, Lamrani Khadija, Aadaj jaouad	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 734
179	Analysis of the effect of moisture content on the mechanical properties in terms of engineering plastics	Annamaria Polyákné Kovács, Tamás József Szabó	Hungary, Hungary	Submission 735
180	CONCEPTUAL DESIGN OF AN ULTRA-SHORT MRI MAGNET FROM HTS TAPES	Ayşe AKKAYA, Hüsnü KARA, Fedai İNANIR	Turkey, Turkey, Turkey	Submission 739
181	Integrated Remote Sensing and in situ data for Precise Soil Moisture Estimation in Agricultural Landscapes in Central Tunisia	Mohamed Rajhi, Endre Dobos	Hungary, Hungary	Submission 740
182	Doğal Reçine Modifikasyonunun Bitümün Fiziksel Özelliklerine Etkileri	Mustafa ÇALIŞICI	Turkey	Submission 742
183	Software Defect Prediction by Feature Extraction Using Autoencoders	Usama Rehman Yousaf, Muhammad Awais and Muhammad Faheem	Pakistan, Pakistan, Finland	Submission 743
184-185	Evaluation of The Relationship Between Carbon Dioxide Release and Selected Macroeconomic Data: Panel ARDL Analysis	Burçin Çakır Gündoğdu	Turkey	Submission 745
186	Control on the Sensor Coherence of Transmon Superconducting Qubit via the Gradient Descent Algorithm	Sergey Borisenok	Turkey	Submission 749
187	Preparation and Characterization of Zinc Cadmium	Muhammad Tahir, Azqa Farrukh	Pakistan, Pakistan	Submission 755

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188	Quorum Sensing Mediated Biofilm Inhibition in Marine Isolates	Iram Liaqat	Pakistan	Submission 757
189	Exploring the Landscape: Prevalence and Determinants of Complementary and Alternative Medicine (CAM) Utilization in Coughing Children in Abdudwak, Somalia	Hassan Ahmed Dirie, Candan ÖZTÜRK, Pouran Varvani Farahani	North Cyprus, North Cyprus, North Cyprus	Submission 759
190	Comparative Evaluation of Tungsten Inert Gas (TIG), Metal Inert Gas (MIG), and Submerged Arc Welding (SAW) Techniques for Fabricating Pressure Vessels Using ASME SA516 Grade 70 Alloy	Refik Bayram, Hakan Bayram, Durmuş Ali Bircan, Ender Turan, Selma Gülnayin	Turkey, Turkey, Turkey, Turkey, Turkey	Submission 760
191	Investigation of the Performance of Different Control Algorithms for Trajectory Tracking of An Aerial Robot	Ali Tahir Karaşahin	Turkey	Submission 762
192	Theoretical investigation of the structural, elastic and electronic properties of the cubic perovskites RbNbO3	Khadhraoui Zakaria, Amara Abdelaziz and Labidi Salima	Algeria, Algeria, Algeria	Submission 763
193	Instant Hardaliye Production	Şeyda Yanardağ Karabulut, Harun Uran, Hatice Şanlıdere Aloğlu and Gülce Bedis Kaynarca	Turkey, Turkey, Turkey, Turkey	Submission 765
194	Utilizing Polyester Fabric Embedded with g-C3N4 Nanosheets and CuO Nanoparticles for Dip-Catalytic Reduction of 4-Nitrophenol	Ali Majdoub, Mohammed Majdoub, Salah Rafqah, Hicham Zaitan	Morocco, Morocco, Morocco, Morocco	Submission 766
195	Utilizing Graphene Oxide and Silver Nanoparticles as a Dip-Catalyst in a Polyester Matrix for 4-Nitrophenol Hydrogenation	Ali Majdoub, Imane El Mrabet, Mohamed Majdoub, Hector Valdes, Hicham Zaitan	Morocco, Morocco, USA, Chile, Morocco	Submission 767
196	DETERMINATION OF PHYSIO-MORPHOLOGICAL RESPONSES OF DIFFERENT EGGPLANT (Solanum melongena L.) GENOTYPES TO NITROGEN SUPPLY UNDER HYDROPONICS	Yusuf Cem YÜCEL, Abdullah ULAŞ	Turkey, Turkey	Submission 769
197	Biosynthesis of Chia seed mediated Ag/Ag2O, and ZnO nanocomposites: Assessing their anti-microbial, anti-cancer applications	Aisha Rafique, Syed Ali Raza Naqvi and Sadaf ul Hassan	Pakistan, Pakistan, Pakistan	Submission 770
198	Elektrikli Bir Otobüsün Maksimum Yük Altındaki Davranışı Üzerine Nümerik Bir İnceleme	Fatih Karpat, Mehmet Kıvanç Turan, Gülbiye Meriç, Yakup Sevgi	Turkey, Turkey, Turkey, Turkey	Submission 772
199	Design and Implementation of Smart Office Automation System	Salah Abdulghani Alabady, Ammar Abdul-Hamed Khader, Hassan Basil Yousif, Abdullah Mohammed Khaleel and Mustafa Ahmed Abdullah	Iraq, Iraq, Iraq, Iraq, Iraq	Submission 774
200	Discrete Fractional Operators and their applications	Taylan Demir, Shkelqim Hajrulla	Turkey, Turkey	Submission 775
201	Application of Numerical Methods in Design of Industrial Structures	Taylan Demir, Shkelqim Hajrulla, Leonard Bezati, Desantila Hajrulla	Turkey, Albania, Albania, Albania	Submission 776
202	Interaction Between the Risk Management Determinants Risk Management Results Under the Hypothesis Method	Desantila Hajrulla, Leonard Bezati, Gledia Hajrulla, Shkelqim Hajrulla	Albania, Albania, Albania, Albania	Submission 777
203	Investigating Heat Transfer Augmentation Using Zinc Oxide (ZnO)in a Staggered Tubes Bundle	Mohammed Foual, Khaled chaib	Algeria, Algeria	Submission 780
204	Connecting Impactor Head Shape to Damage in Low-Velocity ImpactComposite Laminates	Mustapha RABOUH, Kamel ZOUGGAR and Khelifa GUERRAİCHE	Algeria, Algeria, Algeria	Submission 781
205	SOSYAL SORUMLULUK PERSPEKTİFİNDEN SOSYOLOJİK FİLM ANALİZİ: SİBEL FİLMİ ÖRNEĞİ	Fikriye ÇELİK, Ömer AYDINLIOĞLU	Turkey, Turkey	Submission 782
206	Numerical contribution to calculate the stress intensity factor in a cracked two-dimensional structure using the boundary collocation method	Mehdi BOUDOUH, Brahim Elkhalil HACHI and Mohamed HABOUSSI	Algeria, Algeria, Algeria	Submission 783
207	Topoloji Optimizasyonu Kullanılarak Otobüs Koltuklarının Hafifletilmesi	Cemil Öncel, Aytaç Yıldız	Turkey, Turkey	Submission 785
208	Parklarda Çocuk Oyun Alanlarındaki Bitkisel Tasarımın Çocuklar ve Aileleri Üzerindeki Etkileri: Buca Örneği	Özge ARSLAN, Ahmet Tuğrul POLAT	Turkey, Turkey	Submission 788
209	Tangible Cultural Heritage: Evaluation of the World and Türkiye	Özlem KÖMÜRCÜOĞLU, Gamze AYDIN and Aydın ÜNAL	Turkey, Turkey, Turkey	Submission 791
210	Gün Öncesi Elektrik Piyasasında Generatör Kazançlarının Kapasite Stopajı Etkisi Altında Makine Öğrenmesi ile Belirlenmesi	Feyyaz Fatih AYDIN, Canan KARATEKİN	Turkey, Turkey	Submission 794
211	A research on increasing the accuracy of ship models obtained by mobile phone-based photogrammetric methods	Engin Kanun, Turgay Battal and Meltem Eken	Turkey, Turkey, Turkey	Submission 795
212	MSG Ground Receiving and Processing System	Abdelatif Hassini	Algeria	Submission 796
213	PHYSIO-MORPHOLOGICAL TRAITS CONTRIBUTING TO GENOTYPIC VARIATION IN NITROGEN EFFICIENCY OF TOMATO UNDER HYDROPONICS	Muhammed Bello ADAM, Abdullah ULAŞ	Turkey, Turkey	Submission 797

214	SAPANCA HAVZASININ HİDRO-METROLOJİK VERİLERİN TREND ANALİZİ	Murat Cuma, Ahmet Iyad Ceyhunlu, Gökmen Çeribaşı	Turkey, Turkey, Turkey	Submission 800
215	Sakarya Havzasında Yer Alan Sakarya, Bilecik ve Kütahya İstasyonlarının Meteorolojik Verilerin Trendi	Murat Cuma, Ahmet Iyad Ceyhunlu, Gökmen Çeribaşı	Turkey, Turkey, Turkey	Submission 801
216	Tungsten(VI) Oxide-Supported Nickel/Silver Nanoparticles (NiAg/WO3) for Photocatalytic Hydrogen Evolution from Ammonia-Borane	Mustafa Berat Çetin, Tuba Top and Mehmet Yurderi	Turkey, Turkey, Turkey	Submission 804
217	Impact of Biosourced Waste on Plaster-Based Construction Materials	Imane Fatima Zohra Mesli, Ahmed Soufiane Benosman, Omar Taleb Farid	Algeria, Algeria, Algeria	Submission 805
218	Numerical simulation of plasma arc electrode limit and evaluation of current density and heat exchanges within the limit of tungsten electrodes used in the GTAW welding process	Merazi Sayah	Algeria	Submission 806
219	Identification of defects existing in plain bearings in the dynamic behavior consists of a high-speed rotary turbomachinery	Merazi Sayah	Algeria	Submission 808
220	Rough Statistical Convergence in L-Fuzzy Normed Spaces	Ahmet Çakı, Ahmet Özcan, Gökay Karabacak, Aykut Or	Turkey, Turkey, Turkey, Turkey	Submission 810
221	Effect of aqueous extract of Anabaena cylindrica on growth and yield of Solanum lycopersicum L.	Hakkoum, Z., Minaoui, F., Tazart, Z., CHABILI, A., DOUMA, M., Loudiki, M	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 812
222	THE INDUSTRIAL SYMBIOSIS AND APPLICATION POSSIBILITIES IN TURKEY WITHIN THE SCOPE OF ITS APPLICATIONS IN THE WORLD	Mehmet Senan YILMAZ	Turkey	Submission 813
223	Dewatering of urban sludge: Filterability and effectiveness optimization of conditioned sludge	Belguembour Rihab, Belhani Mehdi and Djarad Souad	Algeria, Algeria, Algeria	Submission 814
224	Seawater Treatment Using coagulation floculation process: Comparative Study between a Mineral Coagulant (Ferric Chloride) and a Natural Coagulant (Aloe vera)	Lila Kerrai, Abderrezzaq Benalia, Rym Touabet, Akram Chalabi, Samira Tebani, Ouiem Baatache, Kerroum Derbal, Amel Khalfaoui, Antonio Pizzi	Algeria, Algeria, Algeria, Algeria, Algeria, Algeria, Algeria, Algeria, France	Submission 818
225	Management of rice weevil, Sitophilus oryzae (Coleoptera: Curculionidae) in stored rice grains using certain indigenous plant materials	Raja Muhammad Ehzaz and Farid Asif Shaheen	Pakistan, Pakistan	Submission 1160
226	Conducting a comprehensive Life Cycle Analysis (LCA) of a project designed for protection case study Annaba Algeria	WISSAME Mezhoud, MEHDI Belhani, HAMMOUDA Boutaghane	Algeria, Algeria, Algeria	Submission 822
227	Undrained shear strength prediction using the SHANSEP procedure	Chalabi Youssouf, Zadjaoui Abdeldjalil and Aissaoui Soufyane	Algeria, Algeria, Algeria	Submission 827
228	Impact of coffee intake on pregnant women and offspring in an Algerian population	Bourouba Romyla, Merzouk Chayma and Saadoune Chiraze	Algeria, Algeria, Algeria	Submission 828
229	Diagnosis, Study, and Rehabilitation of Gas Pipelines: Case Study of GG1 Gas Pipeline	Mouaissa Mohamed Salah, Marouf Hafida, Ali-Dahmane Tewfik, Benosman Ahmed Soufiane, Aissa Mamoune Sidi Mohammed	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 829
230	Diagnostic, Maintenance, and Rehabilitation Approach: Enhancing Functionality and Hydraulic Structures	Mouaissa Mohamed Salah, Marouf Hafida, Ali-Dahmane Tewfik, Benosman Ahmed Soufiane, Aissa Mamoune Sidi Mohammed	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 830
231	A Research to Determine the Current Situation of Tourism Education in Türkiye	Gamze AYDIN, Özlem KÖMÜRCÜOĞLU and Aydın ÜNAL	Turkey, Turkey, Turkey	Submission 833
232-233	Unveiling the Dynamics: Exploring Factors Influencing Dry Bulk Cargo Operations; A Case Study of the Aliağa Port Region	Meriç ŞİŞKO, Turgay BATTAL	Turkey, Turkey	Submission 835
234	Possibilities of using low-quality topography for estimating flooding scenarios in semi-arid regions. A case study in El Bayadh city, Algeria	Djafri Sid Ali, Benabid Seyfeddine, Hafnaoui Mohammed Amin, Cherhabil Sonia	Algeria, Algeria, Algeria, Algeria	Submission 837
235	Catalytic degradation of organic dye using synthesized vanadium oxide	Bekrou Sarra, Djerad Souad	Algeria, Algeria	Submission 840
236	REMOVAL OF COD AND TURBIDITY TO IMPROVE WASTEWATER QUALITY USING COAGULATION FLOCULATION TECHNIQUE	Mansoura BENAKCHA, Toufik MASMOUDI, Imene AIT BOUABDALLAH	Algeria, Algeria, Algeria	Mail Submission 51
237	STUDIE OF THE INTERCALATION OF DICLOFENAC SODIUM IN HYDROTALCITE CLAYS. AND IN VITRO RELEASE	Samra AMAMRA, Ilhem KAABI	Algeria, Algeria	Mail Submission 84
238	Molecular Docking Identifies Promising SARS-CoV-2 3CLpro Inhibitor: A Follow-up Study on QSAR PSO-SVR Model	Achouak Madani, Othmane Benkortbi and Maamar Laidi	Algeria, Algeria, Algeria	Mail Submission 85
239	Optimizing electrical energy by compensating for harmonic disturbances	Nora Daou, Yacine Djeghader, Semma Alami	Morocco, Algeria, Morocco	Mail Submission 86
240	Investigation of the water trapping phenomenon in powdered cores based on reservoir rock cuttings and remediation by alcoholic treated water mixture	Zakaria Adjou	Algeria	Mail Submission 87

241	Assessment of Titanium Dioxide Nanoparticles (NPTiO2) on Glucose and Lipid Metabolism: therapeutic Effects of Virgin Olive Oil from Semi-Arid Region 'Sedrata - Souk Ahras - Algeria'	Khaoula BOUGHEDIRI, Ramzi TRIKI, Meryem OUAZOUAZ and Cherifa HENCHIRI	Algeria, Algeria, Algeria, Algeria	Mail Submission 88
242	Analysis of the performance of the thin layer developed by duplex treatment on the surface of the WC-Co cutting tool by scratch testing	LALAOUI Khokha, BELAID Mounia, BELIARDOUH Nasser Eddine	Algeria, Algeria, Algeria	Mail Submission 89
243	Synthesis of perovskite material based on the Ruddlesden-Popper structure Via ceramic method	CHARIF Rania and SRITI Fatima Zohra	Algeria, Algeria	Mail Submission 90
244	Synthesis, Characterization and Biological Activity of Ligand and its Complex of Zinc	Zakia MESSASMA	Algeria	Mail Submission 91
245	Unsteady MHD Mixed Convection along vertical channel with Newtonian Heating	Saidoune Fatma Zohra, Tahar Souad and Bouaziz M. N.	Algeria, Algeria, Algeria	Mail Submission 92
246	Exploiting ions changing methods in synthesizing perovskite materials	CHARIF Rania and SRITI Fatima Zohra	Algeria, Algeria	Mail Submission 93
247	Evolution of plant formations in Eastern Algeria through the use of satellite images: case of djebel Boutaleb	Amel Neghnagh, Amina Beldjazia, Rabah Bounar and Khaled Missaoui	Algeria, Algeria, Algeria, Algeria	Mail Submission 94
248	Control and Modeling of a Multi Junction Photovoltaic System	Khammar Farida, Handel Naoual, Djouimaa Sarah	Algeria, Algeria, Algeria	Mail Submission 95
249	Experimental Investigation of Electromagnetic Emissions from Speed Controller Applied to Direct Current Motor	Mohcine AMARA, Houcine MILOUDI, Mohamed MILOUDI, Abdelber BENDAOUD, Mohammed Hamza BERMAKI	Algeria, Algeria, Algeria, Algeria, Algeria	Mail Submission 96
250	Influence of Temperature on Electromagnetic Emissions from Speed Controller Applied to Direct Current Motor	Mohcine AMARA, Houcine MILOUDI	Algeria, Algeria	Mail Submission 97
251	Weighted integrated squared error of functional regression estimates	Elhadj HAMEL	Algeria	Mail Submission 98
252	Physical properties of composite nanopowder cadmium sulphide (CdS)	HAMZA Djamel Eddine	Algeria	Mail Submission 99
253	Predicting Lattice Constant for Complex Cubic Peroveskite X2YY'O6 using LSTM machine learning method	Bouzateur Inas, Bennacer Hamza, Ouali Mohamed Assam and Zegaar Imane	Algeria, Algeria, Algeria	Mail Submission 100
254	The influence of SDS on the electrochemical behavior of electroless Ni coating	Amira Gharbi, Manel Dridi, Youcef Hamlaoui	Algeria, Algeria, Algeria	Mail Submission 101
255	Molecular Docking Exploration of 32 Phytochemicals from Marrubium vulgare for Anticancer Activity against Breast Cancer: MCF-7 Cell Line Targeting Estrogen Receptors Alpha (ERα)	Meliani Saida, Menacer Rafik and Bouchekioua Saad	Algeria, Algeria, Algeria	Mail Submission 102
256	Artificial Neural Network (ANN) for the prediction of the particulate matter PMi concentrations	Abdellah Ibrir, Yacine Kerchich, Noureddine Hadidi and Mohamed Roubehie Fissa	Algeria, Algeria, Algeria, Algeria	Mail Submission 103
257	Synthesis, Characterization of a hybrid compound a melamine-based	LATOUI Mourad, BENGHANEM Fatiha, AITYOUCEF Hakima	Algeria, Algeria, Algeria	Mail Submission 104
258	The influence of cation on the liquid–liquid equilibrium of Phenolic Compounds from Industrial wastewater	Chaker LAIADI, Abdelkrim Merzougui	Algeria, Algeria	Mail Submission 105
259	Study of Rayleigh and Love waves in IDTs/ZnO/Sapphire SAW Phononic Resonators	Fahima ARAB	Algeria	Mail Submission 106
260	Impact of Friction Angle on Bearing Capacity of Shallow Foundations: A 2D Numerical Analysis using the Discrete Element Method	Rezig Ahlem, Mansouri Mouloud	Algeria, Algeria	Mail Submission 107
261	Theoretical Investigation of the Compound C14H8N2OS2's Properties	Youcef Megrouss, Fatima Zohra Boudjenane, Abdelkader Chouaih	Algeria, Algeria, Algeria	Mail Submission 108
262	A PV system's fuzzy logic-based MPPT controller	Naoual TIDJANI , Houria REZALA	Algeria, Algeria	Mail Submission 109
263	Enhancement of the Transient Stability of AC/DC Power System	Bilel Ayachi	Algeria	Mail Submission 110
264	Contact Mechanics of Functionally Graded Orthotropic Materials: Semi-Analytical Solution for Rigid Punch Loading	Erdal Öner and Ahmed Wasfi Hasan Al-Qado	Turkey, Turkey	Submission 841
265	Experimental investigation of lateral crushing behavior of circular tubes with different cross-sections produced by additive manufacturing	Muhammet Muaz Yalçın	Turkey	Submission 842
266	Saccorhiza polyschides as bioindicator of heavy metals from Essaouira coastline (Morocco)	Hasnae Sabri and Ouafa Cherifi	Morocco, Morocco	Submission 843
267	One pot synthesis of copper using ascorbic acid	Mehani Hanane, Djerad Souad	Algeria, Algeria	Submission 845
268	Electrochemical Sensors Based on Metal-Organic Framework and Conductive Polymer HKUST1@PANI for High-Performance Detection of Lead Ions	Jassem Wannassi, Hamza Kahri	Tunisia, Tunisia	Submission 847
269	Title: Removal of turbidity from two different media by coagulation/flocculation	Chaima Kahouadji, Tayeb Hocine, Brahim Bouras, Kamel Ismet Benabadji, Oussama Bouras, Amal Hocine	Algeria, Algeria, Algeria, Algeria, Algeria, Algeria	Submission 849
270	Otomotiv Sektöründe Kullanılan SCGA590	Bilal BİTİRİM, Sümeyye KILIÇ,	Turkey, Turkey,	Submission 850

	Malzemesinin Direnç Nokta Kaynağında Mekanik Özelliklerinin İncelenmesi	Nuri AKKAŞ, Salim ASLANLAR	Turkey, Turkey	
271	A study on Emulsion Stabilization and Characterization of Rheological Properties of Tragacanth Gum	Mukaddes Karataş, Buket Erzen, and Ercan Aydoğmuş	Turkey, Turkey, Turkey	Submission 854
272	Production of Textile Factory Waste Added Polyester Composite and Examination of Thermophysical Properties	Mukaddes Karataş, Buket Erzen, Ercan Aydoğmuş	Turkey, Turkey, Turkey	Submission 856
273	The Collatz Conjecture: Bridging Mathematics and Computational Exploration with Python	Robert Kosova, Rinela Kapçiu, Shkelqim Hajrulla, Anna Maria Kosova	Albania, Albania, Albania, Albania	Submission 857
274	Kinetic study of the degradation reaction of Basic Fuchsin and Methyl Orange using a synthesized Metallic oxide	Ahlem Ismail, Souad Djerad, Ahmed Haddad	Algeria, Algeria, Algeria	Submission 865
275	Geothermal exploration of the Essaouira basin by studying the Quaternary aquifer	Sabah Ben Elhamdi, Abdelhalim Tabit, Ahmed Algouti, Fatiha Hadach, Chaima Ben tabet, Jaouad Aadaj, Abdennacer El Myr, Khadija Oudour, Naji Jdaba, Imane El kihal, Saloua Agli, Hanane Toudamrini	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 866
276	Influence of the type of mineral substitution on the Mechanical strength and durability performance	Ibrahim Hicham Bakhti, OmarTaleb, Ahmed Soufiane Benosman	Algeria, Algeria, Algeria	Submission 867
277	Alginate modified montmorillonite as emerging porous microspheres for drug carrier	Ghemit Rima, Makhloufi Abdesselam	Algeria, Algeria	Submission 868
278	The Impact Of Booster Vaccine On The Spread Of COVID-19 Using An Extended SEIR Model	Sadia Tasnim Sristy, Nor Aishah Hamzah and Muhamad Hifzhudin Noor Aziz	Malaysia, Malaysia, Malaysia	Submission 871
279	Kilis Piyasasında Satışa Sunulan Fermente Sucukların Bazı Fiziksel, Kimyasal ve Mikrobiyolojik Özelliklerinin İncelenmesi	Anıl UZUN ÖZCAN, Filiz UÇAN TÜRKMEN	Turkey, Turkey	Submission 873
280	People opinions and government responses model--based on the data analysis of government services APP in China	Kong Yaru	Malaysia	Submission 882
281	Sunlight active Ce-doped magnesium spinel ferrite for photocatalytic degradation of methylene blue	Hebbaz Abdennour, Belhani Mehdi and Tahraoui Tarek	Algeria, Algeria, Algeria	Submission 886
282	PV/wind hybrid energy system for agricultural applications	Ahmed Medjber, Mohamed R. Skender and Fethia Hamidia	Algeria, Algeria, Algeria	Submission 890
283	Experimental study of the effects of bed roughness on dissipation energy in an asymmetric trapezoidal channel	Benabid Seyfedine, Cherhabil Sonia, Dajfri Sid Ali, Assas Taqiyeddine, Chenafi Madjda	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 891
284	Merkezi Isıtma Sistemlerinde Kullanılan Sirkülasyon Pompaları Ve Dikkat Edilmesi Gereken Hususlar	Mitat Kaynarca, Muhammed Arslan Omar	Turkey, Turkey	Submission 894
285	Reflective Learning at the University Level: A Qualitative Study from the Student's Perspective	Anisa Nur, Afshan Naseem and Mumtaz Akhter	Pakistan, Pakistan, Pakistan	Submission 901
286	Sedimentological and morphological study of the Khnifiss lagoon	Jdaba Naji, Algouti Ahmed, Aydda Ali, Elkihal Imane, Hadach Fatiha, Ben El Hamdi Sabah, Majdouli Kaouthar, Chaima Ben Tabet, Agli Saloua, Lamrani Khadija, Lakhlili Mohamed, Nidsaid Zaina, Ghachoui Hayat, Elkhounajiri Hayat	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 903
287	Nexus Between Income Inequality, Globalization and Sustainable Development: Evidence from Post-Soviet Countries	M. Mesut Badur	Russia	Submission 905
288-289	ENHANCING MARITIME SAFETY : A CASE STUDY OF VESSEL TRAFFIC SERVICES IN MERSIN PORT	Onur GÜL, Turgay BATTAL	Turkey, Turkey	Submission 908
290	Phytochemical characteristic of the Ajuga iva plant according to the geographical distribution in Morocco	LAHRIZI Laila, ERRACHIDI Faouzi and EL GHADRAOUI Lahsen	Morocco, Morocco, Morocco	Submission 909
291	Investigating the sedimentology and analyzing the sands of Souiria Laqdima Beach in the Moroccan Atlantic Ocean	Salma Ezzahzi, Abdellah Algouti, Ahmed Algouti, Soukaina Baid, Salma kabili, Saloua Agli, Hayat El khounaijri, Said Moujane	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 910
292	Asynchronous Machine Controlled by A Series Multi-Cells Converter Using FOPID Controller Tuning with GWO	Mohamed Redha SKENDER, Ahmed MEDJBER, Fethia HAMIDIA, Amel ABADI, Abdelhalim TLEMCANI	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 911
293	Assessment of Water Erosion Risk Based on Satellite Imagery and GIS Mapping: Case of the Bouregreg Basin	Khadija Oudour, Ahmed Algouti, Abdelhalim Tabit, Fatiha Hadach, Chaima Ben Tabet, Abdennacer El Myr, Khadija Lamrani, Jaouad Aadaj, Sabah Ben El hamdi, Mohamed Lakhlili	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 912

294	Reflectance spectrometry, X-Ray Diffraction and petrographic study in the Igoudrane region, Imiter inlier, Eastern Anti-Atlas, Morocco	Soukaina Baid, Abdelhalim Tabit, Ahmed Algouti, Abdellah Algouti, Salma Ezzahzi, Salma Kabili, Saloua Agli, Hayat El Khounaijiri	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 913
295	The Contribution of GIS to Analyzing Hydrological, Topographical, and Geomorphological Features in the Tidili-Tiouine Basin, Draa, Morocco	Kaouthar Majdouli, Ahmad Algouti, Abdellah Algouti, Khadija Lamrani, Mohamed Lakhlili, Yahia Laadimi, Naji Jdaba and Imane El Kihal	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 914
296	SOSYAL MEDYA VE NARSİSTİK EĞİLİMLER: ÜNİVERSİTE ÖĞRENCİLERİ ÜZERİNE BİR ARŞTIRMA	Betül Uyar, Mustafa Koç	Turkey, Turkey	Submission 918
297	Paleoenvironmental indicators of Liassic deposits in the Ait Ourir basin area (example from Tafilalt, High Atlas of Marrakech).	Mohamed Lakhlili, Ahmed Algouti, Abdelhalim Tabit, Fatiha Hadach, Yahia Laadimi, Khadija Lamrani, Kaouthar Majdouli, Khadija Oudour and Jaouad Aadaj	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 924
298	Active cell SOC balancing of block battery using optimised double-stage switching capacitor strategy	Assia Redouani, Kamal Zared, Najiba El Amrani El Idrissi	Morocco, Morocco, Morocco	Submission 925
299	Structural and morphological behaviors of coating deposited on metal prostheses	Derghoum Romayssa, Kahloul Latifa, Meddah Soumaya	Algeria, Algeria, Algeria	Submission 926
300	Theoretical and experimental investigations of Pseudomonas aeruginosa and Staphylococcus aureus adhesion on polylactic acid	Badr ERRABITI, Amal EL AABEDY, Sara ER-RAHMANI, Soumya EL ABED, Saad IBNSOUDA KORAICHI	Morocco, Morocco, Morocco, Morocco, Morocco	Submission 928
301	Enhancing Hole Transport Layer Materials for Lead-Free Perovskite Solar Cells	Hadjer SOUFI, Khadidja RAHMOUN, Mohamed El Amine SLIMANI, Abdelkader BOUHANA, Wissem BENAISSA	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 929
302	Jebel Tekzim Formation: Microfacies Analysis and Paleoenvironment Reconstruction (Central Jebilet, Morocco)	Abdennacer El Myr, Ahmed Algouti, Mourad Guernouche, Fatiha Hadach, Jaouad Aadaj, Chaima Ben Tabet, Sabah Ben El Hamdi, Khadija Oudour, Hanane Toudamrini, Hayat El khounaijri	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 930
303	Design and Simulation of Perovskite Solar cell Using SCAPS-1D WS2 / CH3NH3BiI3 / Spiro-OMeTAD	Abdelkader Bouhenna, Kada BOUALEM, Nabil Beloufa, Soufi Hadjer, Aboubakr Seddik Kebaili	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 936
304	Optimization of Oxide Perovskites materials XOsO3 (X= B,Cs, In , Pa): A theoretical study	Abdelkader Bouhenna, Kada BOUALEM, Nabil Beloufa, Soufi Hadjer, Aboubakr Seddik Kebaili	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 937
305	Numerical simulation and performance optimisation of a perovskite solar cell	Abdelkader Bouhenna, Soufi Hadjer	Algeria, Algeria	Submission 938
306	Potential Alternative Herbal Sources in the Treatment of Obesity	Bedia BATI	Turkey	Submission 940
307	Grafen Esaslı Malzemelerin Topraklama Çubuğu Olarak Kullanım Potansiyelinin Araştırılması	Mehmet Fahri Saraç, Selçuk Çömlekci, Celal Fadıl Kumru, Bilal Bağcı, Mustafa Uğur Törüner, Merve Keleş, Buğra Şen4, Büşra Büyükbaş, Melce Begüm Polat, Can Mustafa Çalık	Turkey, Turkey, Turkey, Turkey, Turkey, Turkey, Turkey, Turkey, Turkey, Turkey	Submission 941
308	Internal migration, origin, size and typology of migration factors in the Durres region	Lindita Kiri	Albania	Submission 945
309	İçme Suyu Hatlarının Hidrolik Modellemesi Yapılarak Su Kayıplarının Belirlenmesi Ve Besleme Bölgelerinin Oluşturulması: İstanbul İli Bakırköy İlçesi Örneği	Halil İbrahim AYVERDİ, Gökmen Çeribaşı, Ahmet Iyad Ceyhunlu	Turkey, Turkey, Turkey	Submission 946
310	Recovery of Polluting Waste from Expanded Light weight Polyvinyl Chloride Aggregates in Mortars “Resistance to penetration of chloride ions”	N. Latroch, A.S. Benosman, M. Mouli	Algeria, Algeria, Algeria	Submission 952
311	Experimental Investigation of Transmissibility Effects on NVH Performance in Vehicle HVAC System	Murat Işık, Mehmet Onur Genç	Turkey, Turkey	Submission 953
312	The Parallel Drone Scheduling Traveling Salesman Problem with Pickup and Delivery	Emine Eş Yürek	Turkey	Submission 954
313	Antiviral activities of 1H-pyrazole-3-carboxylic acid derivatives	Serap KIZILKAYA	Turkey	Submission 956
314	Magneto-Rheological (MR) Fluids and Applications	Şerife ŞAFAK, Ziya ŞAKA	Turkey, Turkey	Submission 957
315	Adsorption Potential of Seaweed Waste for Water Purification from Dye Contaminants	ATLAS Hafssa, IMAME Smail, El-Idrissi Hafsa and BOUKHLIFI Fatima	Morocco, Morocco, Morocco, Morocco	Submission 958
316	Analyzing Shrinkage in 4D Printing: A Parametric Exploration for Optimal Combinations	Yassin Meknassi, Hamid Zaghar and Nabil Moujibi	Morocco, Morocco, Morocco	Submission 961
317	Study and control of the physico-chemical and bacteriological quality of the water at the Hassan 1st Dam treatment station	Wardia Boutalkhoukhte, Ahmed Algouti, Abdelhalim Tabit, Mohamed Lakhlili, Khadija Oudour, Saloua Agli	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 962

318	Engineering the Future: Design Approache for Reconfigurable Manufacturing Systems	BAHTAT Chaymae, EL BARKANY Abdellah and JABRI Abdelouahab	Morocco, Morocco, Morocco	Submission 966
319	32 Feet Uzunluğunda Bir Otobüsün Maksimum Yük Altındaki Durumunun Farklı Aks Türlerine Göre Sonlu Elemanlar Yöntemiyle İncelenmesi	Fatih Karpat, Mehmet Kıvanç Turan, Gülbiye Meriç, Yakup Sevgi	Turkey, Turkey, Turkey, Turkey	Submission 967
320	Weak Solution for the Initial Value Problem with ψ-Caputo Derivative Using the Mountain Pass Variational Approach	Bellabes Zineb, Naima Boussekine	Algeria, Algeria	Submission 972
321	Optimizing TSP: A Comprehensive Analysis of ACO and the Greedy Algorithm in Logistics	Merve Ece Görgün and Berrin Denizhan	Turkey, Turkey	Submission 973
322	İki Aşamalı Soğuk Tedarik Zincirinde NSGA-II Uygulaması	Aslı ACERCE, Berrin DENİZHAN	Turkey, Turkey	Submission 975
323	Atık Çay Lifi Çarından Aktif Karbon Üretiminin İncelenmesi	Nermin Nur Fuçucu, Bilge Coşkuner Filiz, Adnan Midilli, Aysel Kantürk Figen	Turkey, Turkey, Turkey, Turkey	Submission 976
324	Marka Bağıntısının Algılanan Finansal Performans Üzerindeki Etkisi	İbrahim Aydın, Reha Saydan	Turkey, Turkey	Submission 978
325	Nadir Bir İnce Barsak Tıkanıklık Sebebi Fitobezoar: Olgu Sunumu	Sinan SOYLU	Turkey	Submission 989
326	Elimination of the basic yellow by adsorption on two natural materials	Baloul Hakim, Abed Fatma, Touati Mohamed, Amitouche Mourad	Algeria, Algeria, Algeria, Algeria	Submission 996
327	The Upper Cretaceous (Santonian) of the Aoulouz Sector (Western High Atlas, Morocco): Sedimentology, Stratigraphy, and Paleogeography	Algouti Ahmed, Jdaba Naji, Hadach Fatiha, Abdelhalim Tabit, Majdouli Kaouthar, Lamrani Khadija	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 997
328	Çocuklarda Okul Kaynaklı Kasıtsız Yaralanmalar ve Okul Sağlığı Hemşireliği	Mehmet Can SEZİŞLİ, Evrim KIZILER	Turkey, Turkey	Submission 1000
329	HASTELLOY C-276 ALAŞIMI ÜZERİNE DÜŞÜK SICAKLIKTA Nİ-AL ESASLI İNTERMETALİK KAPLAMA ÜRETİMİ	Muhammet ALAOĞLU, Tuba YENER, Ş.Hakan ATAPEK, Gülşah AKTAŞ ÇELİK	Turkey, Turkey, Turkey, Turkey	Submission 1001
330	Effect of Recycled Aggregate Replacement on High Temperature Performance of Steel and Polypropylene Fiber Concrete	Emrah TURAN and Meral OLTULU	Turkey, Turkey	Submission 1004
331	KINETIC STUDY OF THE BIOSORPTION OF A FOOD COLOURING AGENT	Tebani Samira, Kerrai Lila, Bentaieb Noureddine	Algeria, Algeria, Algeria	Submission 1005
332	PV/wind hybrid energy system for agricultural applications	Ahmed Medjber, Mohamed.R Skender and Fethia Hamidia	Algeria, Algeria, Algeria	Submission 1007
333	Carbon-Based Radar Absorbing Materials: A Comprehensive Review	Mehmet Yerlikaya	Turkey	Submission 1011
334	Characterization the dynamics of transport of quartz grains in the Amizmiz watershed (Western High Atlas): Exoscopic approach	Agli Saloua, Algouti Ahmed Algouti Abdellah, Moujan Said, Farah Abdelouahed, Ezzahzi Salma, Kabili Salma, Baid Soukaina, El khounaijri Hayat, Jdaba Naji, Ben El Hamdi Sabah, Elkihal Imane	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 1013
335	Adaptive Boosting Regressor for Predicting Critical Micelle Concentration of Nonionic Surfactants	Nada Boukelkal, Soufiane Rahal, Redha Rebhi and Mabrouk Hamadache	Algeria, Algeria, Algeria, Algeria	Submission 1014
336	Analysis of Fluvial Sediments and Sedimentary Dynamics of the Assif El Mal Wadi	Salma Kabili, Ahmed Algouti, Abdellah Algouti, Soukaina Baid, Salma Ezzahzi, Hayat Elkhounaijiri, Hayat Ghachoui, Said Moujane, Saloua Agli	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 1015
337	Investigation of the Effect of Hole Diameter and Aspect Ratio on Elastic Buckling Strength and Determination Buckling Coefficients for Thin Plate Structural Parts in Aerospace Industry with Finite Elements Method	Mert SUBRAN, Fatih KARPAT	Turkey, Turkey	Submission 1021
338	Nikel-Fosfor Esaslı Kompozit ve Hibrit Kaplamaların Aşınma Davranışlarının Karşılaştırılması	Erhan DURU, Hasan ALGÜL, Mehmet UYSAL	Turkey, Turkey, Turkey	Submission 1022
339	1040 Çeliğinin Farklı Veri Döngülerinde Akımlı Nikel Fosfor Kaplanması ve Aşınma Sonuçlarının Karşılaştırılması	Atakan ÖNDÜÇ, Mustafa AKÇİL	Turkey, Turkey	Submission 1024
340	Evaluation of ferric reducing power of sub-fractions from a medicinal plant	Hadjer sekhri zeggar, Ahlem karbab and Noureddine Charef	Algeria, Algeria, Algeria	Submission 1027
341	Aljinat Temelli Kompozit Katalizörlerin Sentezi ve Sulu Ortamlardan Kirletici Giderimindeki Etkinliklerinin İncelenmesi	Yağmur AKAR CEYLAN, Bilge COŞKUNER FİLİZ, Aysel KANTÜRK FİGEN	Turkey, Turkey, Turkey	Submission 1030
342	Optimizing Performance of Perovskite Solar Cells Based on MASnBr3 through SCAPS-1D Device Simulation	Benaissa Wissem, Rahmoun Khadidja, Cheknane Ali, Ramdani Mohammed Cherif, Soufi Hadjer	Algeria, Algeria, Algeria, Algeria, Algeria	Submission 1031
343	The Laws of Econodynamics	Syed Arif Kamal	Pakistan	Submission 1033
344	The application of Geranium Rosat Pelargonium Graveolens essential oil in the treatment of testicular damage	Boulila, N., Lakabi, L., Menad, R, Madouche, M., Akdader, S., Medjdoub-Bensaad, F.	Algeria, Algeria, Algeria, Algeria, Algeria, Algeria	Submission 1036

345	Exploring the 3D Structural and Compositional Analysis of Shape-Controlled, Ceria-Based by Electron Tomography studies: Assessing Accuracy Using Material-realistic 3D-Models	Ainouna Bouziane, Juan Manuel Muñoz-Ocaña, Antonio Rodríguez-Chia, Ana Belén Hungría, José Juan Calvino, Miguel López-Haro	Spain, Spain, Spain, Spain, Spain, Spain	Submission 1037
346	Gaz Nitrürleme Prosesinin AISI 4340, 30CrNiMo8, 20MnCr5,30CrMoV9, 34CrNİMo6 Çeliklerinin Mikroyapı ve Mikrosertlik Üzerine Etkisi	Mehmet Serhat GEZGİNCİ, Aysun AYDAY, Erhan DURU, Behlül ŞEN	Turkey, Turkey, Turkey, Turkey	Submission 1040
347	Thermal Analysis of a Low Earth Orbit Satellite Lithium-Ion Battery	Sümeyye KILIÇ, Abdullah Feyzi KELEŞ and Nedim SÖZBİR	Turkey, Turkey, Turkey	Submission 1044
348	Kernel K-Ortalama Algoritması için Kernel Fonksiyonlarının Analizi	Hilal ELMAS, Ayşe Merve ACILAR	Turkey, Turkey	Submission 1049
349	Preparation of chitosan hydrogel from shrimp waste: 'A promising alternative	M. MOULAY-ABDALLAH, L. ADOUR	Algeria, Algeria	Submission 1055
350	A Vital Topic for Electric Vehicles: Battery Thermal Management	Serdar Halis	Turkey	Submission 1059
351	Strategic Synthesis of 4-Quinolones: Triflic Anhydride-Mediated Intramolecular Houben-Hoesch Cyclization for Accessing Diverse Heterocyclic Scaffolds	Ayoub El-mrabet, Abdellatif Alami, Youssef Kandri Rodi, Amal Haoudi	Morocco, Morocco, Morocco, Morocco	Submission 1062
352	Recent Advances in Synthetic Protocols for Quinoline Derivatives: Exploring Antiviral Potency and Overcoming Limitations in Medicinal Agent Development	Ayoub El-mrabet, Abdellatif Alami, Youssef Kandri Rodi, Amal Haoudi	Morocco, Morocco, Morocco, Morocco	Submission 1064
353	DFT, QSAR, and prediction studies of the inhibition efficiency of Pyrazole Derivatives	H. El-Idrissi, S. Aissaoui, Afafe Elabbadı, B. Hachlaf, M. Lahyaoui, H. Atlas, F. Boukhlifi, M. Sfaira, T. Saffaj	Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco, Morocco	Submission 1067
354	Fatty acid and phenolic profiles of olive (Olea europaea L.) oils harvested from the Gemlik olive tree and the ground	Pinar GUMUS, Hakan CETİNKAYA	Turkey, Turkey	Submission 1069
355	Fen Eğitiminde Probleme Dayalı Öğrenme Senaryolarının Oluşturulması	Murat ÇETİNKAYA	Turkey	Submission 1070
356	Exploring the Impact of Frequency Deviation Due to Generation Loss or Overload Situation on the Standard Electrical Power System	Shawkat Mohammed Younus, Abdul Ghani Abdul Razzaq Abdul Ghafour, Omar Sharaf Al-Deen Yehya	Iraq, Iraq, Iraq	Submission 1071
357	New meanings of the word ‘commandant’ in the public discourse among the Albanians in the Republic of North Macedonia after the conflict 2001	Arbër ÇELIKU, Osman ISMAILI	North Macedonia, North Macedonia	Submission 1074
358	Conceptual metaphors and text coherence. A contrastive analysis between Albanian and German language	Faik Idrizi, Arbër ÇELIKU	North Macedonia, North Macedonia	Submission 1075
359	The Ohrid Framework Agreement in North Macedonia between its institutional implementation and political instrumentalization	Arbër Çeliku	North Macedonia	Submission 1076
360	Bioadsorption of Organic Pollutants: An Ecological Approach to Wastewater Treatment	Smail Imame, Hafssa Atlas and Fatima Boukhlifi	Morocco, Morocco, Morocco	Submission 1079
361	Corrosion protection of mild steel in hydrochloric acid using quinoxaline derivatives: Electroanalytical, and quantum chemical studies	H. El-idrissi, H. Atlas, Afafe ELABBADI, M. Sfaira, T. Saffaj	Morocco, Morocco, Morocco, Morocco, Morocco	Submission 1080
362	Enhancement of C. Barbata: Chemical Composition, Antimicrobial, and Antioxidant Activities	ATLAS Hafssa, El-Idrissi Hafsa, IMAME Smail and BOUKHLIFI Fatima	Morocco, Morocco, Morocco, Morocco	Submission 1082
363	Environmental Factors Affecting Pre-Weaning Growth Traits and Survival of Lambs	Ferda Karakuş, Suna Akkol	Turkey, Turkey	Submission 1086
364	Effect of operating conditions on recovered calcium phosphates.	OUKIL Anfal, BENMANSOUR Leila, SALEH Khashayar	Algeria, Algeria, France	Submission 1088
365	Transfer Öğrenme Yöntemleri Kullanılarak Panoramik Diş Görüntüleri ile Yaş Tespiti	Merve Parlak Baydoğan, Sümeyye Coşgun Baybars, Seda Arslan Tuncer	Turkey, Turkey, Turkey	Submission 1092
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28.12.2023

25-26 Aralık 2023 tarihlerinde MEET üzerinden çevrimiçi olarak gerçekleştirilen 3rd International Conference on Scientific and Academic Research ICSAR 2023 konferansı akademik teşvik yönetmeliğinin 9. Maddesine istinaden "Tebliğlerin sunulduğu yurt içinde veya yurt dışındaki etkinliğin uluslararası olarak nitelendirilebilmesi için Türkiye dışında en az beş farklı ülkeden sözlü tebliğ sunan konuşmacının katılım sağlaması ve tebliğlerin yarıdan fazlasının Türkiye dışından katılımcılar tarafından sunulması esastır." kriterlerini sağlamaktadır. Toplam 603 adet bildirinin yer aldığı kongre iki gün boyunca çevrimiçi olarak gerçekleştirilmiştir.

Türkiye dışından toplam 25 farklı ülkeden (Fas, Cezayir, ABD, Kuzey Makedonya, Tunus, Fransa, Pakistan, Birleşik Arap Emirlikleri, Kosova, Guatemala, Birleşik Krallık, Umman, İspanya, Kuzey Kıbrıs, Arnavutluk, Azerbaycan, Malezya, Rusya, İtalya, Kırgız Cumhuriyeti, Macaristan, Şili, Irak, Hindistan, Portekiz) katılım sağlanmış olup, 603 adet bildirinin 334 (%55,38) tanesi yabancı katılımcı tarafından sunulmuştur.

Kongremize ilginiz için teşekkür ederiz.

Saygılarımızla,

28.12.2023

25-26 Aralık 2023 tarihlerinde MEET üzerinden çevrimiçi olarak gerçekleştirilen 3rd International Conference on Scientific and Academic Research ICSAR 2023 konferansı MART DÖNEMİ DOÇENTLİK BAŞVURU ŞARTLARI yönetmeliğinin 2. bölümde yer alan Uluslararası Bilimsel Toplantı tanımlaması "Farklı ülkelerden bilim insanlarının bilim kurulunda bulunduğu ve sunumların bilimsel ön incelemeden geçirilerek kabul edildiği toplantı." şeklindedir.

3RD ICSAR 2023 konferansı bilimsel komitesinin çoğunluğu yabancı bilim insanlarından oluşmaktadır. Aşağıdaki link ile bilimsel komite incelenebilir:

https://www.icsarconf.com/committee

Ayrıca konferansımızda hakem değerlendirmesi olup hakem değerlendirmesi olumlu sonuçlanmadan ücret talebinde bulunulmamaktadır.

2024 MART DÖNEMİ DOÇENTLİK BAŞVURU ŞARTLARI yönetmeliğinin 8. bölümde yer alan Bilimsel Toplantı tanımlamasının b bendindeki "Diğer Uluslararası/Ulusal bilimsel toplantının düzenlenme komitesinde, kurum/tüzel kişilik/karar organı tarafından resmi olarak görevlendirilmiş üniversite/enstitü/bilimsel kurum/branş derneği akademisyen temsilcisi bulunması zorunludur." şeklindedir.

2ND ICFAR 2023 konferansı düzenleme komitesinde farklı kurumlar tarafından görevlendirilmiş birden fazla üniversiteden akademik temsilciler bulunmaktadır. Aşağıdaki link ile düzenleme komitesindeki akademik temsilcilerin görevlendirme yazıları incelenebilir:

https://drive.google.com/file/d/1eZalxRl8q6-eXATZzwUraH9KOhtQzFho/view

Ayrıca görevlendirme yazıları ilgili konferansında özet ve tam metin kitapçıklarında yer almaktadır.

Kongremize ilginiz için teşekkür ederiz.

Saygılarımızla,

All Sciences Academy

04.09.2023

LETTER OF ASSIGNMENT

We confirm that Ing. Ondrej Takáč, PhD. working at J. Selye University takes part in the organization committee of the conferences organized by of All Sciences Academy.

Confirmation of the Vice Dean of the Faculty of Economics and Informatics

Name of Responsible Person and Signature:

Name and Surname Sign:

PhDr. Imrich Antalík, PhD. _____

Date: 04.09.2023

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FAKULTA EKONÓMIE A INFORMATIKY
DEKANÁT
Bratislavská 167/21, 945 01 Komárno

04.09.2023

LETTER OF ASSIGNMENT

We confirm that PaedDr. Ladislav Végh, PhD. working at J. Selye University takes part in the organization committee of the conferences organized by of All Sciences Academy.

Confirmation of the Vice Dean of the Faculty of Economics and Informatics

Name of Responsible Person and Signature:

Name and Surname Sign:

PhDr. Imrich Antalík, PhD. _____

Date: 04.09.2023

Universiteti Europian i Tiranës

16.08.2023

LETTER OF ASSIGNMENT

We confirm that Prof. Assoc. Dr. Admir Jançe, who is employed full-time as a lecturer, as well as holding the position of Head of the Imaging Department and Vice Dean of the Faculty of Technical Medical Sciences, takes part in the organization committee of the conferences organized by of All Sciences Academy.

Confirmation of the Rector/Dean/Vice Dean/Head of Department

Name of Responsible Person and Signature:



Rector: Prof. Dr. Tonin GJURAJ

_ _

Date: 16.08.2023

15.09.2023

İlgili Makama

Atatürk Üniversitesi İletişim Fakültesinde görev yapan Doçent Doktor Ülhak Çimen'in All Sciences Academy yayınevi ile beraber düzenlenmesi planlanan konferanslarda ve organizasyonlarda düzenleme veya bilim kurullarında yer alması uygun görülmüştür.

Gereğini rica ederim.

Ad ve Soyad Prof. Dr. Adem YILMAZ Dekan Tarih 15.09.2023	İmza: Prof.Dr. Adem YILMAZ DEKAN

15.09.2023

İlgili Makama

Atatürk Üniversitesi İletişim Fakültesinde görev yapan Doçent Doktor Elif Küçük DURUR'un All Sciences Academy yayınevi ile beraber düzenlenmesi planlanan konferanslarda ve organizasyonlarda düzenleme veya bilim kurullarında yer alması uygun görülmüştür.

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Ad ve Soyad Prof. Dr. Adem YILMAZ Dekan Tarih 15.09.2023	İmza: Prof.Dr. Adem YILMAZ DEKAN

04.09.2023

LETTER OF ASSIGNMENT

We confirm that PaedDr. Krisztina Czakóová, PhD. working at J. Selye University takes part in the organization committee of the conferences organized by of All Sciences Academy.

Confirmation of the Vice Dean of the Faculty of Economics and Informatics

Name of Responsible Person and Signature:

Name and Surname Sign: _____

PhDr. Imrich Antalík, PhD.

Date: 04.09.2023

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Sayı : E-84604848-903.07.04-371012 01.11.2023
Konu : Bilimsel Toplantı Görevlendirme

İLGİLİ MAKAMA

İlgi : Öğretim Üyesi Doç. Dr. Nermin KİŞİ'nin 30.10.2023 tarihli dilekçesi.

Yüksekokulumuz Yönetim ve Organizasyon Bölümü Öğretim Üyesi Doç. Dr. Nermin KİŞİ'nin "All Sciences Academy Yayınevi"nin düzenleyeceği bilimsel toplantıların düzenleme ve bilim kurullarında görev almasında Yüksekokulumuzca bir sakınca bulunmamaktadır. İş bu belge ilgilinin isteği üzerine tanzim edilmiştir.

Bilgilerinizi ve gereğini rica/arz ederim.

Doç. Dr. Hikmet YAZICI
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Evaluation of The Relationship Between Carbon Dioxide Release and Selected Macroeconomic Data: Panel ARDL Analysis

Burçin Çakır Gündoğdu*

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Abstract **-**Although the relationship between nature and money was thought of as two concepts that are far from each other, today's increasing temperatures due to climate change shows that events occurring in nature such as floods and disasters have reflections on the economy. While Classical economic theories, which emerged towards the end of the 18th century, defended the view that resources are unlimited, today it is thought that resources are scarce and how today's needs can be met without consuming the resources of future generations. Climate change, which affects many areas such as trade, agricultural production, insurance costs, financial products and labor force, has gained an intricate structure intertwined with economics.

In this context, the aim of the study is to examine the reflections of the concept of climate change on the economy. In the study, the countries that create the most carbon emissions among the G-20 countries were determined and the effects of carbon emissions in these countries on foreign trade, financial development index, foreign direct investments and renewable energy consumption were investigated. In the study covering the 1990-2018 time period, the Panel ARDL method was applied. According to the application results, a 1% increase in renewable energy consumption (LNREN) causes a 0.97% decrease in carbon dioxide emissions in the long term, and a 1% increase in foreign direct investments causes a 0.19% decrease in carbon dioxide emissions. A 1% increase in the financial development index of the countries considered increases carbon dioxide emissions by 1.11%, and a 1% increase in the LNTRADE coefficient, which symbolizes foreign trade, increases carbon dioxide emissions by 1.60%. As a result, it has been found that increases in renewable energy consumption and foreign direct investments reduce carbon dioxide emissions for the countries in question, while increases in foreign trade and financial development levels increase carbon dioxide emissions.

Keywords – Climate, Energy And Macroeconomics, Foreign Trade, Financial Development Index, Foreign Direct Investments

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Karbondioksit Salınımı ve Seçilmiş Makroekonomik Veriler Arasındaki İlişkinin Değerlendirilmesi: Panel ARDL Analizi

Burçin Çakır Gündoğdu[1*]

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Özet -Doğa ve para ilişkisi her ne kadar birbirinden uzak iki kavram olarak düşünülmüş olsa da, günümüzde iklim değişikliği ile artan sıcaklıklar, yaşanan sel ve felaketler gibi doğada meydana gelen olayların, ekonomiye yansımaları olduğunu göstermektedir. 18.yüzyıl sonlarına doğru ortaya çıkan Klasik iktisat teorileri, kaynakların sınırsız olduğu görüşünü savunurken, günümüzde kaynakların kıt olduğu ve gelecek nesillerin kaynaklarını tüketmeden, günümüz ihtiyaçların nasıl karşılanabileceği düşünülmektedir. Ticaret, tarımsal üretim, sigorta maliyetleri, finansal ürünler, işgücü gibi pek çok alanı etkisi altına alan iklim değişikliği, ekonomi bilimi ile iç içe, girift bir yapı kazanmıştır.

Bu kapsamda çalışmanın amacı, iklim değişikliği kavramının ekonomiye yansımalarını incelemektir. Çalışmada, G-20 ülkeleri arasından en çok karbon salınımı yaratan ülkeler belirlenerek, bu ülkelerde oluşan karbon emisyon salınımlarının dış ticaret, finansal gelişmişlik endeksi, doğrudan yabancı yatırımlar ve yenilenebilir enerji tüketimi üzerine etkileri araştırılmıştır. 1990-2018 zaman aralığı ele alınan çalışmada, Panel ARDL yöntemi uygulanmıştır. Uygulama sonuçlarına göre, yenilenebilir enerji tüketiminde (LNREN) meydana gelen %1 oranındaki artış uzun dönemde karbondioksit salınımı üzerinde %0,97 oranında azalışa, doğrudan yabancı yatırımlarda meydana gelen %1 oranındaki bir artış ise karbondioksit salınımında %0,19 oranında azalışa neden olmaktadır. Ele alınan ülkelerin finansal gelişmişlik endeksinde meydana gelen %1 oranındaki artış, karbondioksit salınımını %1,11 oranında, dış ticareti simgeleyen LNTRADE katsayısında meydana gelen %1 oranındaki artış ise karbondioksit salınımını %1,60 oranında arttırmaktadır. Sonuç olarak, söz konusu ülkeler için yenilenebilir enerji tüketimi ve doğrudan yabancı yatırımlarda meydana gelen artışların karbondioksit salınımını azaltırken, dış ticaret ve finansal gelişmişlik düzeyinde meydana gelen artışların karbondioksit salınımını arttırdığı bulgusuna ulaşılmıştır.

Anahtar Kelimeler – İklim, Enerji Ve Makroekonomi, Dış Ticaret, Finansal Gelişmişlik Endeksi, Doğrudan Yabancı Yatırımlar