

Raport tehnic: Ianuarie 2023

REZULTATE PUBLICAȚII ȘTIINȚIFICE WEB OF SCIENCE - CLARIVATE ANALYTICS
Universitatea „Dunărea de Jos” din Galați

30 Ianuarie 2023

Scopul: Evaluarea vizibilității științifice a Universității pe Platforma Web of Science – Clarivate Analytics

Apariția: Lunar

Sursa de documentare: Date prelucrate din Platforma Web of Science - Clarivate Analytics

Rezultate înregistrate în *Web of Science Core Collection*, criterii de căutare după „Affiliation”, „Dunarea de Jos University Galati”

Întocmit: Colectiv CCDI/30.01.2023

Table 1. CITATION REPORT

Nr. crt.	Citation Report	Total publications UDJG	01.01.2022 – 31.12.2023
1.	Total publications	6.024	515
2.	h-index	65	11
3.	Average citations per item	6,03	1,28
4.	Sum of Times Cited	36.305	658
	Without self-citations	28.788	504
5.	Citing articles	26.752	482
	Without self-citations	24.436	383

(Source: <https://wcs.webofknowledge.com>, 30.01.2023)

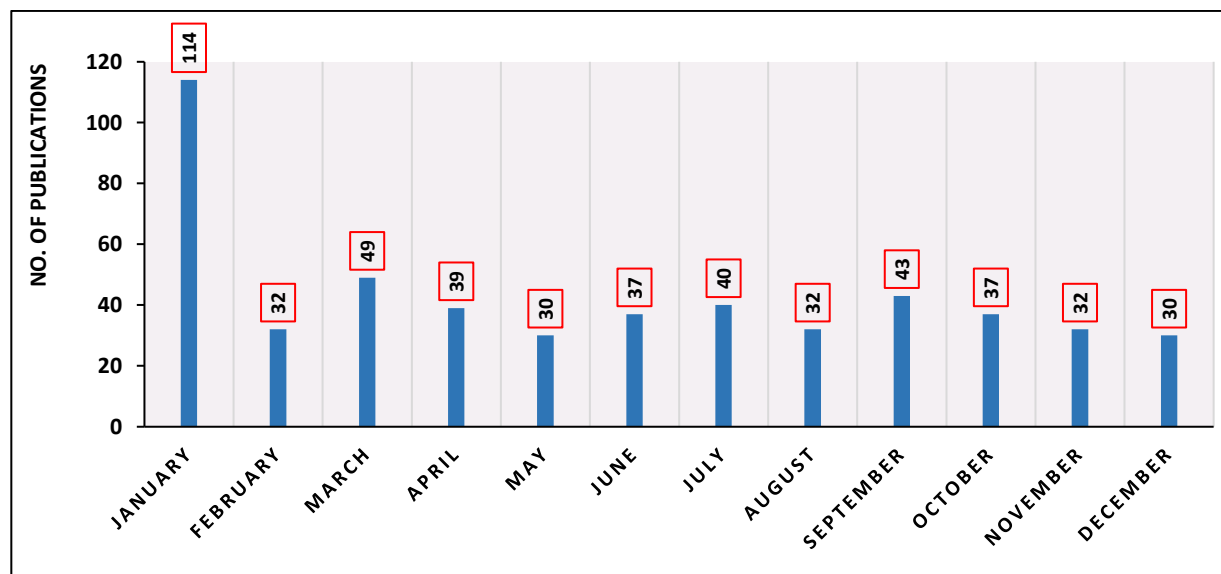


Fig. 1 UDJG Publications on Web of Science (2022)
 (Source: <https://wcs.webofknowledge.com>, 30.01.2023)

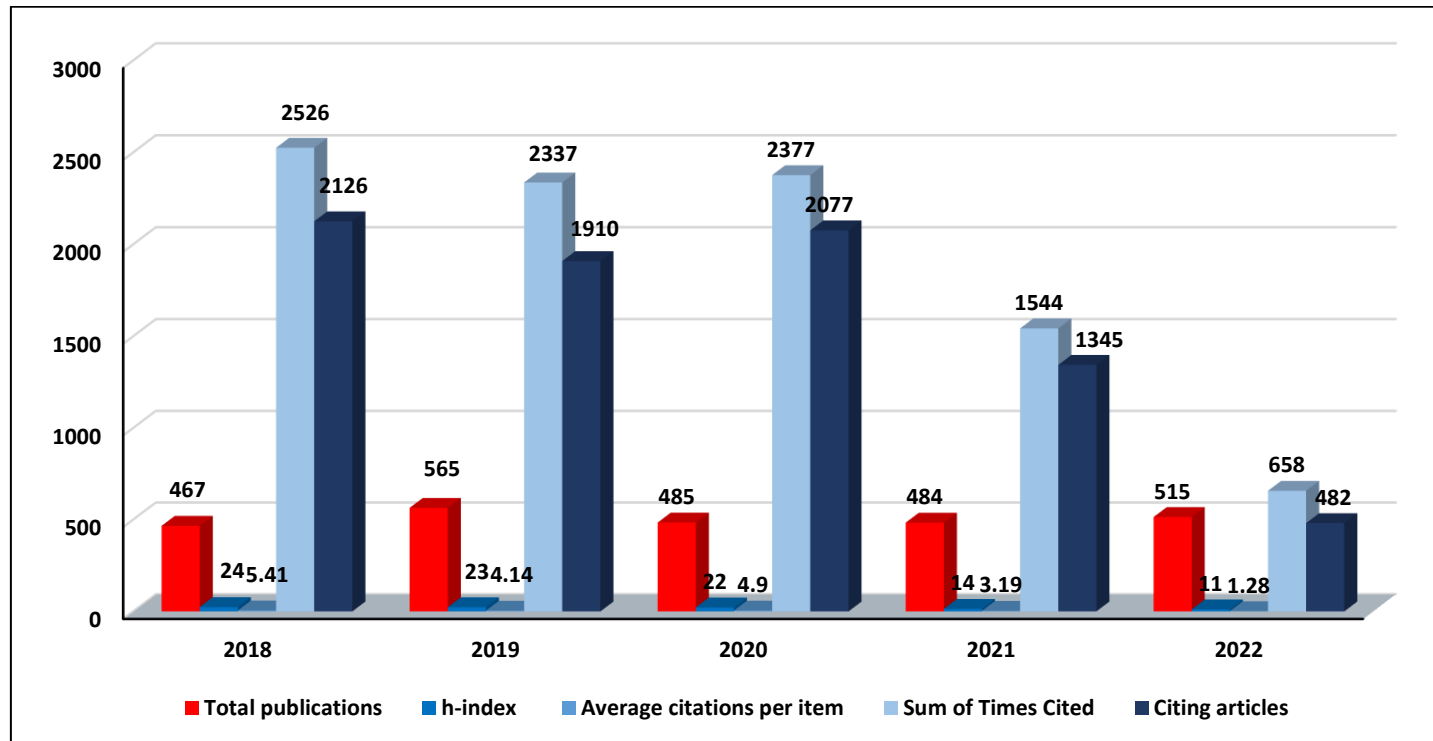


Fig. 2 Citation Report 2018 - 2022
(Source: <https://wcs.webofknowledge.com>, 30.01.2023)

Table 2. PUBLICATIONS BY ACCESS TYPE 2018 - 2022

Document access type	2018	2019	2020	2021	2022
Open Access	117	147	249	359	372
Other	350	418	236	125	143

Source: <https://wcs.webofknowledge.com>, 30.01.2023

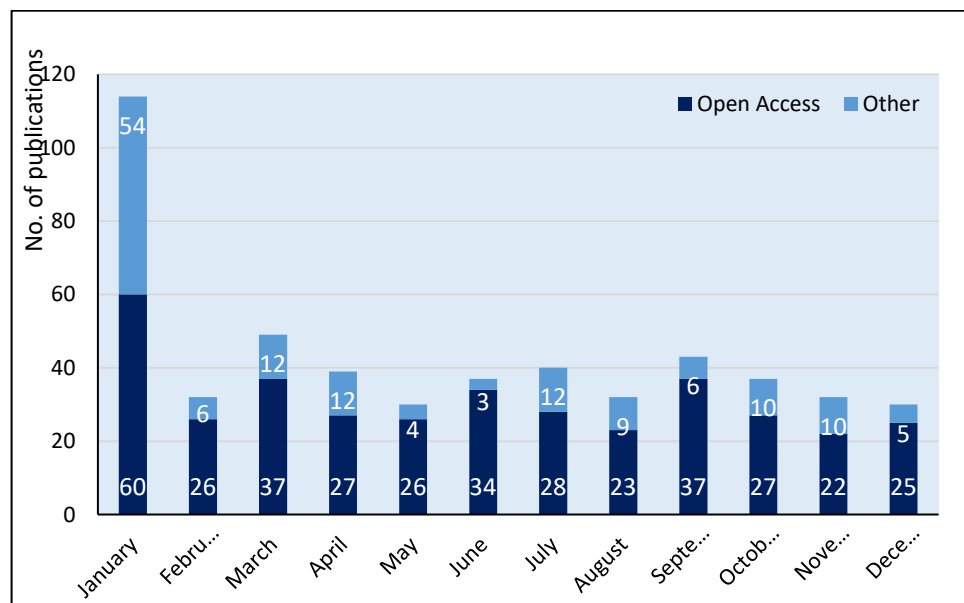


Fig. 3 Distribution of publications, by access (2022)
 (Source : <https://wcs.webofknowledge.com/>, 30.01.2023)

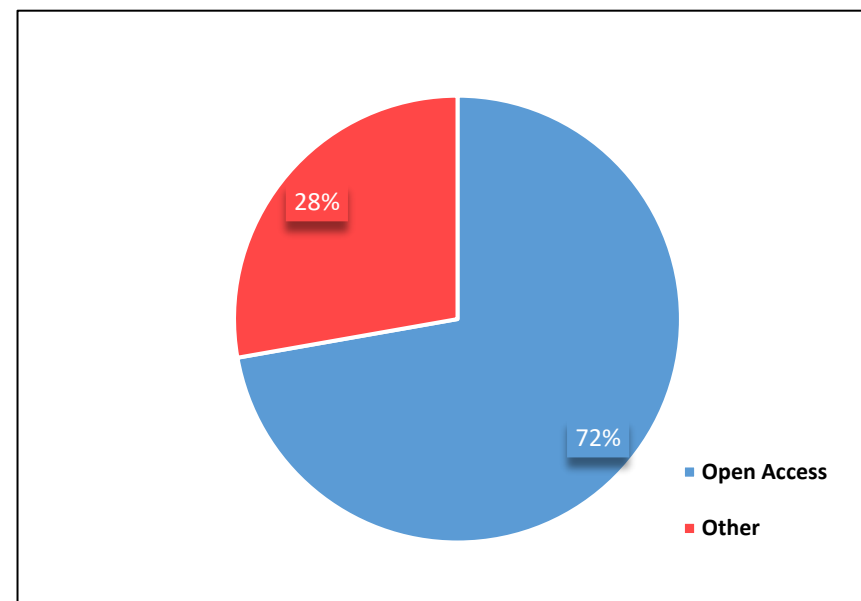


Fig. 4 Publications, by access 2022
 (Source : <https://wcs.webofknowledge.com/>, 30.01.2023)

Table 3. Web of Science Core Collection, published 2022 (30.01.2023)

No.	TITLE	AUTHORS	JOURNAL	TIMES CITED
1.	Determination of gamma-ray transmission factors of WO ₃ -TeO ₂ -B ₂ O ₃ glasses using MCNPX Monte Carlo code for shielding and protection purposes	ALMisned, Ghada; Baykal, Duygu Sen; Susoy, Gulfem; Kilic, Gokhan; Zakaly, Hesham M. H.; Ene, Antoaneta; Tekin, Huseyin Ozan	APPLIED RHEOLOGY	1
2.	Assessment of the usability conditions of Sb ₂ O ₃ -PbO-B ₂ O ₃ glasses for shielding purposes in some medical radioisotope and a wide gamma-ray energy spectrum	ALMisned, Ghada; Sen Baykal, Duygu; Kilic, Gokhan; Susoy, Gulfem; Zakaly, Hesham M. H.; Ene, Antoaneta; Tekin, Huseyin Ozan	APPLIED RHEOLOGY	1
3.	Conservation laws and optical soliton cooling with cubic-quintic-septic-nonic nonlinear refractive index	Alshehri, Hashim M.; Biswas, Anjan	PHYSICS LETTERS A	0
4.	Renewable energy strategy analysis in relation to environmental pollution for BRICS, G7, and EU countries by using a machine learning framework and panel data analysis	Cristea, Dragos Sebastian; Zamfir, Cristina Gabriela; Simionov, Ira Adeline; Fortea, Costinela; Ionescu, Romeo Victor; Zlati, Monica Laura; Antohi, Valentin Marian; Munteanu, Dan; Petrea, S. M.	FRONTIERS IN ENVIRONMENTAL SCIENCE	0
5.	Collision dynamics of three-solitons in an optical communication system with third-order dispersion and nonlinearity	Zhou, Qin; Huang, Zhenghua; Sun, Yunzhou; Triki, Houria; Liu, Wenjun; Biswas, Anjan	NONLINEAR DYNAMICS	0
6.	Educational performance between the human resource's theoretical paradigm and the practical mentality. Analysis at the European level	Ionescu, Romeo Victor; Zlati, Monica Laura; Antohi, Valentin Marian; Cristache, Nicoleta; Raducan, Monica	FRONTIERS IN PSYCHOLOGY	0
7.	A critical evaluation on nuclear safety properties of novel cadmium oxide-rich glass containers for transportation and waste management: Benchmarking with a reinforced concrete container	ALMisned, Ghada; Sen Baykal, Duygu; Kilic, G.; Ilik, E.; Zakaly, Hesham M. H.; Ene, Antoaneta; Tekin, H. O.	FRONTIERS IN PHYSICS	0
8.	Weight Status and Cardiovascular Diseases in Newly Diagnosed Diabetes	Morosanu, Andreea; Morosanu, Magdalena	AMERICAN HEART JOURNAL	0
9.	Optimization of the Parameters Influencing the Antioxidant Activity and Concentration of Anthocyanins Extracted from Red Onion Skins Using a Central Composite Design	Stoica, Florina; Constantin, Oana Emilia; Aprodu, Iuliana; Bahrim, Gabriela Elena; Rapeanu, Gabriela	INVENTIONS	0
10.	Psoriasis Management Challenges Regarding Difficult-to-Treat Areas: Therapeutic Decision and Effectiveness	Nicolescu, Alin Codrut; Ionescu, Marius-Anton; Constantin, Maria Magdalena; Ancuta, Ioan; Ionescu, Sinziana; Niculet, Elena; Tatu, Alin Laurentiu; Zirpel, Henner; Thaci, Diamant	LIFE-BASEL	0
11.	Cardiovascular Comorbidities in Relation to the Functional Status and Vitamin D Levels in Elderly Patients with Dementia	Oprea, Violeta; Marinescu, Mihai; Popazu, Corina Risca; Sarbu, Fabiola; Onose, Gelu; Romila, Aurelia	DIAGNOSTICS	0

12.	Examination of the Effect of Career Barriers and Presenteeism Behaviors on Teacher Professionalism through Structural Equation Model	Gungor, Nuri Berk; Kurtipek, Serkan; Soyer, Fikret; Ilhan, Ekrem Levent; Talaghir, Laurentiu-Gabriel	EDUCATION SCIENCES	0
13.	Ultrathin Films of Silver by Magnetron Sputtering	Filip, Ana Violeta; Sava, Bogdan Alexandru; Medianu, Rares Victor; Boroica, Lucica; Dinca, Marius Catalin; Pascu, Rovena; Tigau, Nicolae; Andrei, Andreea; Moldovan, Antoniu; Dumitru, Marius; Oane, Mihai; Eftimie, Mihai	INORGANICS	0
14.	Physical Features of High-Density Barium-Tungstate-Phosphate (BTP) Glasses: Elastic Moduli, and Gamma Transmission Factors	Zakaly, Hesham M. H.; Tekin, Huseyin O.; Rammah, Yasser S.; Issa, Shams A. M.; Alomari, Ali Hamed; Ali, Fatema T.; Baykal, Duygu Sen; Elshami, Wiam; Abulyazied, D. E.; ALMisned, Ghada; Mostafa, A. M. A.; Ene, Antoaneta	ELECTRONICS	0
15.	The Effect of the New Imidazole Derivatives Complexation with Betacyclodextrin, on the Antifungal Activity in Oropharyngeal Infections	Lisa, Elena Lacramioara; Dragostin, Oana Maria; Petroaie, Antoneta Dacia; Gurau, Gabriela; Cristea, Alina; Pavel, Alexandra; Bonifate, Florina; Popa, Paul Serban; Matei, Madalina	PROCESSES	0
16.	Development of a Chemically Modified Sensor Based on a Pentapeptide and Its Application for Sensitive Detection of Verbascoside in Extra Virgin Olive Oil	Munteanu, Irina Georgiana; Gradinaru, Vasile Robert; Apetrei, Constantin	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	0
17.	Ag-Decorated Iron Oxides-Silica Magnetic Nanocomposites with Antimicrobial and Photocatalytic Activity	Musat, Viorica; Crintea (Capatana), Lenuta; Anghel, Elena-Maria; Stanica, Nicolae; Atkinson, Irina; Culita, Daniela Cristina; Baroiu, Liliana; Tigau, Nicolae; Ceoromila, Alina Cantaragiu; Botezatu (Dediu), Andreea-Veronica; Carp, Oana	NANOMATERIALS	0
18.	Event-Based PID Control of a Flexible Manufacturing Process	Duca, Octavian; Minca, Eugenia; Filipescu, Adrian; Cernega, Daniela; Solea, Razvan; Bidica, Claudiu	INVENTIONS	0
19.	An Evaluation of Marine Renewable Energy Resources Complementarity in the Portuguese Nearshore	Onea, Florin; Rusu, Eugen	JOURNAL OF MARINE SCIENCE AND ENGINEERING	0
20.	A spatial analysis of the offshore wind energy potential related to the Mediterranean islands	Onea, Florin; Rusu, Eugen	ENERGY REPORTS	0
21.	Study on wind farms in the North Sea area	Chirosca, Ana-Maria; Rusu, Liliana; Bleoju, Anca	ENERGY REPORTS	0
22.	Evaluation of the adverse weather conditions associated to some significant European marine renewable energy projects	Rusu, Eugen; Onea, Florin	ENERGY REPORTS	0
23.	An overview of the offshore wind energy potential for twelve significant geographical locations across the globe	Diaconita, Alexandra Ionelia; Andrei, Gabriel; Rusu, Liliana	ENERGY REPORTS	0
24.	A novel method based on artificial neural networks for selecting the most appropriate locations of the offshore wind farms	Marin, Romeo; Ciortan, Sorin; Rusu, Eugen	ENERGY REPORTS	0

25.	Sea Mine Detection Framework Using YOLO, SSD and EfficientDet Deep Learning Models	Munteanu, Dan; Moina, Diana; Zamfir, Cristina Gabriela; Petrea, Stefan Mihai; Cristea, Dragos Sebastian; Munteanu, Nicoleta	SENSORS	0
26.	Improving Barrier Properties of Xylan-Coated Food Packaging Papers with Alkyl Ketene Dimer	Nechita, Petronela; Roman, Mirela; Cantaragiu Ceoromila, Alina; Botezatu, Andreea Veronica(Dediu)	SUSTAINABILITY	0
27.	Development of a novel hybrid Ti6Al4V-ZrO2 surface with high wear resistance by laser and hot pressing techniques for dental implants	Madeira, S.; Buciumeanu, M.; Nobre, D.; Carvalho, O.; Silva, F. S.	JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS	0
28.	Chirped localized pulses in a highly nonlinear optical fiber with quintic non-Kerr nonlinearities	Mansouri, Faissal; Aouadi, Sassi; Triki, Houria; Sun, Yunzhou; Yildirim, Yakup; Biswas, Anjan; Alshehri, Hashim M.; Zhou, Qin	RESULTS IN PHYSICS	1
29.	A new approach to econometric modeling in digitized consumer behavior	Antohei, Valentin Marian; Zlati, Monica Laura; Ionescu, Romeo Victor; Cristache, Nicoleta	FRONTIERS IN PSYCHOLOGY	0
30.	REGIONAL DIGITAL ECONOMY IN THE DANUBE MEMBER STATES UNDER THE IMPACT OF THE NEW CHALLENGES	Ionescu, Romeo Victor; Zlati, Monica Laura; Antohei, Valentin Marian; Matis, Cosmin Dumitru	TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY	0
31.	Extraction, Quantification and Characterization Techniques for Anthocyanin Compounds in Various Food Matrices-A Review	Constantin, Oana Emilia; Istrati, Daniela Ionela	HORTICULTURAE	0
32.	Polycyclic Aromatic Hydrocarbons Induced by Smoking and Air Pollution: Correlation with Oxidative Stress in Chronic Obstructive Pulmonary Disease Patients	Buculei, Ioana; Dobrin, Mona Elisabeta; Matei, Daniela; Onu, Ilie; Vicol, Cristina; Cioroiu, Ionel Bogdan; Niculaua, Marius; Iordan, Daniel Andrei; Cernomaz, Andrei; Trofor, Antigona Carmen	TOXICS	0
33.	A New Partially Phosphorylated Polyvinyl Phosphate-PPVP Composite: Synthesis and Its Potentiality for Zr (IV) Extraction from an Acidic Medium	Ene, Antoaneta; Zakaly, Hesham M. H.; Salem, Amany R.; Gouda, Ayman A.; Althumayri, Khalid; Alshammari, Khaled F.; Awad, Hamdi A.; Issa, Shams A. M.; Alluhaybi, Ahmad A.; Zaki, Salah A.; Ibrahim, Hala A.; Gado, Mohamed A.; El-Sheikh, Enass M.; Atia, Bahig M.	SEPARATIONS	0
34.	Cubic-quartic optical solitons and conservation laws having cubic-quintic-septic-nonic self-phase modulation	Kudryashov, Nikolai A.; Biswas, Anjan; Kara, Abdul H.; Yildirim, Yakup	OPTIK	1
35.	Cubic-quartic optical solitons in fiber Bragg gratings with Fokas-Lenells equation and two algorithms	Zayed, Elsayed M. E.; Shohib, Reham M. A.; Alngar, Mohamed E. M.; Biswas, Anjan; Yidirim, Yakup; Dakova, Anelia; Alshehri, Hashim M.	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	0
36.	Conservation laws for cubic-quartic optical solitons with Fokas-Lenells equation having maximum intensity	Biswas, Anjan; Kara, Abdul H.; Yidirim, Yakup; Alshehri, Hashim M.	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	0
37.	Optical Solitons in Fiber Bragg Gratings with Dispersive Reflectivity Having Five Nonlinear Forms of Refractive Index	Wang, Ming-Yue; Biswas, Anjan; Yildirim, Yakup; Alshehri, Hashim M. M.; Moraru, Luminita; Moldovanu, Simona	AXIOMS	1

38.	Effects of Heat Treatments on Various Characteristics of Ready-to-Eat Zucchini Purees Enriched with Anise or Fennel	Tanase (Butnariu), Luiza-Andreea; Nistor, Oana-Viorela; Mocanu, Gabriel-Danut; Andronoiu, Doina-Georgeta; Circiumaru, Adrian; Botez, Elisabeta	MOLECULES	0
39.	An Integrative Approach to Healthy Social-Ecological System to Support Increased Resilience of Resource Management in Food-Producing Systems	Urdes, Laura; Simion, Violeta-Elena; Talaghir, Laurentiu-Gabriel; Mindrescu, Veronica	SUSTAINABILITY	0
40.	Quiescent Optical Solitons with Cubic-Quartic and Generalized Cubic-Quartic Nonlinearity	Arnous, Ahmed H.; Biswas, Anjan; Yildirim, Yakup; Moraru, Luminita; Moldovanu, Simona; Moshokoa, Seithuti P.	ELECTRONICS	0
41.	Cubic-Quartic Optical Solitons in Fiber Bragg Gratings with Dispersive Reflectivity Having Parabolic Law of Nonlinear Refractive Index by Lie Symmetry	Malik, Sandeep; Kumar, Sachin; Biswas, Anjan; Yildirim, Yakup; Moraru, Luminita; Moldovanu, Simona; Iticescu, Catalina; Alshehri, Hashim M.	SYMMETRY-BASEL	0
42.	The Impact of Burnout Syndrome on Job Satisfaction among Emergency Department Nurses of Emergency Clinical County Hospital Sfântul Apostol Andrei of Galați, Romania	Moscu, Cosmina-Alina; Marina, Virginia; Dragomir, Liliana; Anghela, Aurelian-Dumitrache; Anghela, Mihaela	MEDICINA-LITHUANIA	0
43.	Pharyngeal-Esophageal Malignancies with Dermatologic Paraneoplastic Syndrome	Fulga, Ana; Ene, Doriana Cristea; Bezman, Laura Bujoreanu; Dragostin, Oana Maria; Fulga, Iuliu; Stamate, Elena; Piraianu, Alin Ionut; Bujoreanu, Florin; Tatu, Alin Laurentiu	LIFE-BASEL	0
44.	Optical Solitons with Cubic-Quintic-Septic-Nonic Nonlinearities and Quadrupled Power-Law Nonlinearity: An Observation	Samir, Islam; Arnous, Ahmed H.; Yildirim, Yakup; Biswas, Anjan; Moraru, Luminita; Moldovanu, Simona	MATHEMATICS	0
45.	Zinc Chloride Enhances the Antioxidant Status, Improving the Functional and Structural Organic Disturbances in Streptozotocin-Induced Diabetes in Rats	Anton, Irina Claudia; Mititelu-Tartau, Liliana; Popa, Eliza Gratiela; Poroach, Mihaela; Poroach, Vladimir; Pelin, Ana-Maria; Pavel, Liliana Lacramioara; Drochioi, Ilie Cristian; Botnariu, Gina Eosefina	MEDICINA-LITHUANIA	0
46.	Surgical, Dermatological and Morphopathological Considerations in the Diagnosis and Treatment of Cutaneous Lymphoproliferative Tumors, Primary CD4+	Ardeleanu, Valeriu; Moroianu, Lavinia-Alexandra; Sava, Anca; Tebeica, Tiberiu; Jecan, Radu Cristian; Moroianu, Marius; Tatu, Alin Laurentiu	MEDICINA-LITHUANIA	0
47.	Synthesis of ZnO/Au Nanocomposite for Antibacterial Applications	Dediu, Violeta; Busila, Mariana; Tucureanu, Vasilica; Bucur, Florentina Ionela; Iliescu, Florina Silvia; Brincoveanu, Oana; Iliescu, Ciprian	NANOMATERIALS	1
48.	Digital Twin for a Multifunctional Technology of Flexible Assembly on a Mechatronics Line with Integrated Robotic Systems and Mobile Visual Sensor-Challenges towards Industry 5.0	Minca, Eugenia; Filipescu, Adrian; Cernega, Daniela; Solea, Razvan; Filipescu, Adriana; Ionescu, Dan; Simion, Georgian	SENSORS	0
49.	Antibacterial and Photocatalytic Coatings Based on Cu-Doped ZnO Nanoparticles into Microcellulose Matrix	Busila, Mariana; Musat, Viorica; Dinica, Rodica; Tutunaru, Dana; Pantazi, Aida; Dorobantu, Dorel; Culita, Daniela C.; Enachescu, Marius	MATERIALS	0

50.	New pathophysiological aspects in chronic venous disease	Manolache, Nicuta; Stoleriu, Gabriela; Branisteanu, Daciana E.; Robu, Silvia; Diaconu, Camelia; Costache, Daniel O.	ROMANIAN JOURNAL OF MILITARY MEDICINE	0
51.	Heat requirement in an indoor recirculating aquaculture system	Ion, Ion V.; Popescu, Florin; Coman, Gelu; Fratita, Michael	ENERGY REPORTS	0
52.	Cnoidal waves and dark solitons with linear third-order dispersion and self-steepening effect	Dakova, Aneliya; Murad, Yaldaz; Kasapeteva, Zara; Dakova, Diana; Slavchev, Valeri; Kovachev, Lubomir; Biswas, Anjan	OPTIK	0
53.	Advanced CaCO ₃ -derived delivery systems for bioactive compounds	Tan, Chen; Dima, Cristian; Huang, Meigui; Assadpour, Elham; Wang, Jing; Sun, Baoguo; Kharazmi, Mohammad Saeed; Jafari, Seid Mahdi	ADVANCES IN COLLOID AND INTERFACE SCIENCE	0
54.	Dark solitary pulses and moving fronts in an optical medium with the higher-order dispersive and nonlinear effects	Triki, Houria; Sun, Yunzhou; Zhou, Qin; Biswas, Anjan; Yildirim, Yakup; Alshehri, Hashim M.	CHAOS SOLITONS & FRACTALS	4
55.	Cubic-quartic optical solitons in fiber Bragg gratings with Kerr law of nonlinearity and dispersive reflectivity by Lie symmetry	Alshehri, Hashim M.; Maturi, Dalal A.; Al-Bogami, Dalal H.; Kumar, Sachin; Yildirim, Yakup; Biswas, Anjan	OPTIK	0
56.	Value-added salad dressing enriched with red onion skin anthocyanins entrapped in different biopolymers	Stoica, Florina; Condurache, Nina Nicoleta; Aprodu, Iuliana; Andronoiu, Doina Georgeta; Enachi, Elena; Stanciuc, Nicoleta; Bahrim, Gabriela Elena; Croitoru, Constantin; Rapeanu, Gabriela	FOOD CHEMISTRY-X	4
57.	Dynamics of dark and anti-dark solitons for the x-nonlocal Davey-Stewartson II equation	Ding, Cui-Cui; Zhou, Qin; Triki, Houria; Sun, Yunzhou; Biswas, Anjan	NONLINEAR DYNAMICS	2
58.	Compositional characteristics and theoretical energy potential of animal droppings from Adamawa region of Cameroon	Inna, Samomssa; Henriette, Adjia Zangue; Boukar, Hassana; Cornelius, Tsamo; Carac, Geta; Mihaela, Rodica Dinica; Ruben, Mouangue; Richard, Kamga	BIOMASS CONVERSION AND BIOREFINERY	0
59.	THROMBOSIS OF THE CEREBRAL VEINS IN A YOUNG PATIENT INITIALLY DIAGNOSED AS POSTPARTUM DEPRESSION	Sapira, V.; Lungu, M.; Telehuz, A.; Nechifor, A.; Maniu, I.; Arbune, M.; Stoian, V. -I.	INTERNATIONAL JOURNAL OF STROKE	0
60.	Mortality Risk Stratification in Emergency Surgery for Obstructive Colon Cancer-External Validation of International Scores, American College of Surgeons National Surgical Quality Improvement Program Surgical Risk Calculator (SRC), and the Dedicated Score of French Surgical Association (AFC/OCC Score)	Mihailov, Raul; Firescu, Dorel; Constantin, Georgiana Bianca; Mihailov, Oana Mariana; Hoara, Petre; Birla, Rodica; Patrascu, Traian; Panaitescu, Eugenia	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	0
61.	Risk Factors Associated with Severe Disease and Intensive Care Unit Admission of Pregnant Patients with COVID-19 Infection-A Retrospective Study	Adam, Ana-Maria; Vasilache, Ingrid-Andrada; Socolov, Demetra; Cretu, Mariana Stuparu; Georgescu, Costinela Valerica; Vicoveanu, Petronela; Mihalceanu, Elena; Harabor, Anamaria; Socolov, Razvan	JOURNAL OF CLINICAL MEDICINE	0
62.	Numerical Investigation of the 6-DOF Seakeeping Performances of the KCS Containership	Lungu, Adrian	JOURNAL OF MARINE SCIENCE AND ENGINEERING	0

63.	Magnesium Potentiates the Vortioxetine's Effects on Physical Performances and Biological Changes in Exercise-Induced Stress in Rats	Fotache, Paula Alina; Mititelu-Tartau, Liliana; Bogdan, Maria; Buca, Beatrice Rozalina; Pavel, Liliana Lacramioara; Pelin, Ana-Maria; Meca, Andreea-Daniela; Tartau, Cosmin-Gabriel; Popa, Gratiela Eliza	MEDICINA-LITHUANIA	0
64.	A closer look at the efficiency calibration of LaBr3(Ce) and NaI(Tl) scintillation detectors using MCNPX for various types of nuclear investigations	ALMisned, Ghada; Zakaly, Hesham M. H.; Ali, Fatema T.; Issa, Shams A. M.; Ene, Antoaneta; Kilic, Gokhan; Ivanov, V.; Tekin, H. O.	HELIYON	0
65.	Studies on the Detection of Oleuropein from Extra Virgin Olive Oils Using Enzymatic Biosensors	Bounegru, Alexandra Virginia; Apetrei, Constantin	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	0
66.	Investigation on Impact Strength of Friction Stud Welded AA6061-B4C Composite/AISI 1030 Steel Joints in Inert Gas Atmosphere	Hynes, Navasingh Rajesh Jesudoss; Raja, Selvaraj; Tharmaraj, Ramakrishnan; Brykov, Michael; Ene, Antoaneta	PROCESSES	0
67.	Quiescent Optical Solitons with Kudryashov's Generalized Quintuple-Power and Nonlocal Nonlinearity Having Nonlinear Chromatic Dispersion	Arnous, Ahmed H.; Nofal, Taher A.; Biswas, Anjan; Khan, Salam; Moraru, Luminita	UNIVERSE	1
68.	Upgrading the Functional Potential of Apple Pomace in Value-Added Ingredients with Probiotics	Vlad, Camelia Cristina; Pacularu-Burada, Bogdan; Vasile, Aida Mihaela; Milea, Stefania Adelina; Bahrim, Gabriela-Elena; Rapeanu, Gabriela; Stanciuc, Nicoleta	ANTIOXIDANTS	0
69.	The Prevalence of Liver Cytolysis in Children with Helicobacter pylori Infection	Lupu, Ancuta; Miron, Ingrith Crenguta; Cianga, Anca Lavinia; Cernomaz, Andrei Tudor; Lupu, Vasile Valeriu; Gavrilovici, Cristina; Starcea, Iuliana Magdalena; Tarca, Elena; Ghica, Dragos Catalin; Fotea, Silvia	CHILDREN-BASEL	0
70.	Higher Education Institution beyond the COVID-19 Pandemic-Evidence from Romania	David, Sofia; Manea, Ludmila Daniela; Virlanuta, Florina Oana; Barbuta-Misu, Nicoleta; Sorcaru, Iulian Adrian	EDUCATION SCIENCES	0
71.	Effects of Dietary Supplementation with Probiotics and Prebiotics on Growth, Physiological Condition, and Resistance to Pathogens Challenge in Nile Tilapia (Oreochromis niloticus)	Sirbu, Elena; Dima, Maricel Floricel; Tenciu, Magdalena; Cretu, Mirela; Coadă, Marian Tiberiu; Totoiu, Aurelia; Cristea, Victor; Patriche, Neculai	FISHES	0
72.	Active Packaging Films Made by Complex Coacervation of Tragacanth Gum and Gelatin Loaded with Curcumin; Characterization and Antioxidant Activity	Amani, Fateme; Rezaei, Atefe; Akbari, Hajar; Dima, Cristian; Jafari, Seid Mahdi	FOODS	0
73.	Assessment of the Black Sea High-Altitude Wind Energy	Onea, Florin; Manolache, Alexandra Ionelia; Ganea, Daniel	JOURNAL OF MARINE SCIENCE AND ENGINEERING	0
74.	CFD Study on Hydrodynamic Performances of a Planing Hull	Pacuraru, Florin; Mandru, Andreea; Bekhit, Adham	JOURNAL OF MARINE SCIENCE AND ENGINEERING	0
75.	Fuzzy Quality Certification of Wheat	Simionescu, Cristian Silviu; Plenovici, Ciprian Petrisor; Augustin, Constanta Laura; Rahoveanu, Maria Magdalena Turek; Rahoveanu, Adrian Turek; Zugravu, Gheorghe Adrian	AGRICULTURE-BASEL	0

76.	A New Approach on Making European Agriculture More Efficient under Uncertainty Conditions	Ionescu, Romeo Victor; Zlati, Monica Laura; Antohi, Valentin Marian	AGRONOMY-BASEL	0
77.	Custom-Made Direct Metal Laser Sintering Titanium Subperiosteal Implants in Oral and Maxillofacial Surgery for Severe Bone-Deficient Patients-A Pilot Study	Nemtoi, Alexandru; Covrig, Vlad; Nemtoi, Ana; Stoica, George; Vatavu, Ruxandra; Haba, Danisia; Zetu, Irina	DIAGNOSTICS	0
78.	Automotive Sector Financial Performance Dynamic Model: Europe vs. Asia Case Study	Ionescu, Romeo-Victor; Zlati, Monica-Laura; Antohi, Valentin-Marian; Dinca, Marius-Sorin	MATHEMATICS	0
79.	Sensitive Detection of Rosmarinic Acid Using Peptide-Modified Graphene Oxide Screen-Printed Carbon Electrode	Munteanu, Irina Georgiana; Gradinaru, Vasile Robert; Apetrei, Constantin	NANOMATERIALS	2
80.	Deep-Learning-Based System for Assisting People with Alzheimer's Disease	Munteanu, Dan; Bejan, Catalina; Munteanu, Nicoleta; Zamfir, Cristina; Vasic, Mile; Petrea, Stefan-Mihai; Cristea, Dragos	ELECTRONICS	0
81.	To a Green Economy across the European Union	Ionescu, Romeo Victor; Antohi, Valentin Marian; Zlati, Monica Laura; Georgescu, Lucian Puiu; Iticescu, Catalina	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	0
82.	The Impact of Water and Other Fluids on Pediatric Nephrolithiasis	Ciongradi, Carmen Iulia; Filip, Florin; Sarbu, Ioan; Halitchi, Codruta Olimpiada Iliescu; Munteanu, Valentin; Candussi, Iuliana-Laura	NUTRIENTS	0
83.	Tailoring the Optimized Fermentation Conditions of SCOBY-Based Membranes and Milk Kefir Grains to Promote Various Functional Properties	Pihurov, Marina; Pacularu-Burada, Bogdan; Cotarle, Mihaela; Bahrim, Gabriela Elena	FOODS	0
84.	Optical Solitons with the Complex Ginzburg-Landau Equation with Kudryashov's Law of Refractive Index	Arnous, Ahmed H.; Moraru, Luminita	MATHEMATICS	0
85.	Case report: Clinical features of COVID-19 vaccine-induced exacerbation of psoriasis-A case series and mini review	Staender, Sascha; Zirpel, Henner; Bujoreanu, Florin; Tatu, Alin Laurentiu; Ludwig, Ralf J.; Thaci, Diamant	FRONTIERS IN MEDICINE	0
86.	Waste slag benefits for correction of soil acidity	Ghisman, Viorica; Muresan, Alina Crina; Buruiana, Daniela Laura; Axente, Elena Roxana	SCIENTIFIC REPORTS	0
87.	A focusing study on radioprotective and antioxidant effects of Annona muricata leaf extract in the circulation and liver tissue: Clinical and experimental studies	Elmas, Ozlem; Sahin, Havva Hande Keser; Guven, Berrak; Abuzaid, Mohamed M.; Elshami, Wiam; ALMisned, Ghada; Zakaly, Hesham M. H.; Ene, Antoaneta; Tekin, Huseyin Ozan	OPEN CHEMISTRY	0
88.	Clinical comprehensive and experimental assessment of the radioprotective effect of Annona muricata leaf extract to prevent cellular damage in the ileum tissue	Elmas, Ozlem; Sahin, Havva Hande Keser; Keskin, Emrah; Guven, Berrak; Erdemir, Rabiye Uslu; ALMisned, Ghada; Zakaly, Hesham M. H.; Ene, Antoaneta; Tekin, Huseyin Ozan	OPEN CHEMISTRY	0
89.	A dark purple multifunctional ingredient from blueberry pomace enhanced with lactic acid bacteria for various applications	Dermengiu, Nicoleta Eugenia; Milea, Stefania Adelina; Burada, Bogdan Pacularu; Stanciu, Silvius; Circiumaru, Adrian; Rapeanu, Gabriela; Stanciuc, Nicoleta	JOURNAL OF FOOD SCIENCE	0

90.	Cubic-quartic optical soliton perturbation and modulation instability analysis in polarization-controlled fibers for Fokas-Lenells equation	Al-Ghafri, Khalil S.; Krishnan, Edamana, V; Biswas, Anjan	JOURNAL OF THE EUROPEAN OPTICAL SOCIETY-RAPID PUBLICATIONS	0
91.	Are there differences in cardiothoracic surgery performed by trainees versus fully trained surgeons?	Comanici, Maria; Salmasi, Mohammad Yousuf; Schulte, Katharina L.; Raja, Shahzad G.; Attia, Rizwan Q.	JOURNAL OF CARDIAC SURGERY	1
92.	A new approach on renewable energy as a support for regional economic development among the European Union	Ionescu, Romeo -Victor; Zlati, Monica Laura; Antohi, Valentin -Marian; Susanu, Irina Olimpia; Cristache, Nicoleta	TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE	0
93.	Dispersive solitons in magneto-optic waveguides with Kudryashov's form of self-phase modulation	Wang, Ming-Yue; Biswas, Anjan; Yildirim, Yakup; Alshehri, Hashim M.	OPTIK	1
94.	Cubic-quartic solitons in couplers with optical metamaterials having generalized Kudryashov's law of refractive index	Zayed, Elsayed m. e.; Alngar, Mohamed e. m.; Shohib, Reham m. a.; Biswas, Anjan; Yildirim, Yakup; Alshehri, Hashim m.; Belic, Milivoj	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	0
95.	Implicit quiescent optical solitons with complex Ginzburg-Landau equation having nonlinear chromatic dispersion	Adem, Abdullahi rashid; Ntsime, Basetsana pauline; Biswas, A. N. J. A. N.; Ekici, M. E. H. M. E. T.; Yildirim, Y. A. K. U. P.; Alshehri, Hashim m.	JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS	0
96.	Differences in the manifestation of balance according to BMI levels for women students of the Faculty of Physical Education and Sports	Mocanu, George-Danut; Onu, Ilie	BALNEO AND PRM RESEARCH JOURNAL	0
97.	Integration of medically-exempt students in the physical education class by implementing a quiz application created according to the school curriculum	Parvu, Carmen; Harabagiu, Neculai; Alistar, Gabriel Daniel	BALNEO AND PRM RESEARCH JOURNAL	0
98.	Optical solitons with generalized quadratic-cubic nonlinearity	Dan, Jayita; Garai, Sudip; Ghose-Choudhury, A.; Biswas, Anjan; Yildirim, Yakup; Alshehri, Hashim M.	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	0
99.	Mesozooplankton in the Diet of the Black Sea Shad <i>Alosa tanaica</i> (Grim, 1901) (Clupeiformes: Clupeidae) from the Northern Part of the Romanian Black Sea Waters	Bisinicu, Elena; Nita, Victor; Totoiu, Aurelia; Harcota, George-Emanuel; Tiganov, George; Cristea, Victor	ACTA ZOOLOGICA BULGARICA	0
100.	Study of the Vibrations of Some Composite Bars with Polypropylene Honeycomb Core and Carbon Fiber and Fiberglass Fabric Faces	Bolcu, Alexandru; Stanescu, Marius Marinell; Bolcu, Dumitru; Ciuca, Ion; Bogdan, Mihaela; Dinita, Alin; Sarbu, Nicolae	MATERIALE PLASTICE	0
101.	The Absence of Critical Thinking Skills and its Effects. Case Study: Vaccine Hesitation	Rotila, Viorel	REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA	0
102.	Improving the Ventilation of Machinery Spaces with Direct Adiabatic Cooling System	Mihai, Victor; Rusu, Liliana	INVENTIONS	0
103.	Development of a Novel Electrochemical Biosensor Based on Organized Mesoporous Carbon and Laccase for the Detection of Serotonin in Food Supplements	Dascalescu, Dorin; Apetrei, Constantin	CHEMOSENSORS	3

104.	Exploring the Antioxidant and Bioinsecticidal Activity of Spontaneous Flora Vegetal Extracts for Plant Protection and Prevention of Soil Contamination	Daraban, Gabriel Mihaita; Rusu, Lacramioara; Dinica, Rodica Mihaela; Rosca, Mihaela; Badeanu, Marinela; Ionica Mihaila, Maria Daniela; Suteu, Daniela	SEPARATIONS	0
105.	Cubic-Quartic Optical Soliton Perturbation for Fokas-Lenells Equation with Power Law by Semi-Inverse Variation	Biswas, Anjan; Moseley, Jawonki; Khan, Salam; Moraru, Luminita; Moldovanu, Simona; Iticescu, Catalina; Alshehri, Hashim M.	UNIVERSE	1
106.	Model Based Optimal Control of the Photosynthetic Growth of Microalgae in a Batch Photobioreactor	Ifrim, George Adrian; Titica, Mariana; Horincar, Georgiana; Antache, Alina; Baicu, Laurentiu; Barbu, Marian; Guzman, Jose Luis	ENERGIES	1
107.	A Robust and Efficient Computational Fluid Dynamics Approach for the Prediction of Horizontal-Axis Wind Turbine Performance	Popescu, Florin; Mahu, Razvan; Rusu, Eugen; Ion, Ion, V	JOURNAL OF MARINE SCIENCE AND ENGINEERING	0
108.	Extraction of Polyphenols and Valorization of Fibers from Istrian-Grown Pomegranate (<i>Punica granatum L.</i>)	Skr, Mihaela; Albreht, Alen; Vovk, Irena; Constantin, Oana Emilia; Rapeanu, Gabriela; Sezun, Mija; Crnivec, Ilja Gasan Osojnik; Zalar, Uros; Ulrih, Natasa Poklar	FOODS	1
109.	Evaluation of Photon Interaction Parameters of Some Antioxidants for Food Irradiation Applications	Yuksel, Arzu Kavaz; Zakaly, Hesham M. H.; Ene, Antoaneta	MATERIALS	0
110.	Origin and Heavy Metals of Plagio-Granites in Egyptian Shield Oceanic Complexes: A Case Study of Abu Dabbab Area, Central Eastern Desert, Egypt	El-Desoky, Hatem M.; Abdel-Rahman, Ahmed M.; Ene, Antoaneta; Khalil, Ahmed E.; Fahmy, Wael; Zakaly, Hesham M. H.; Awad, Hamdy A.	MINERALS	0
111.	Effect of Some Polysaccharide-Based Edible Coatings on Fresh White Button Mushroom (<i>Agaricus bisporus</i>) Quality during Cold Storage	Plesoianu, Alina Madalina; Nour, Violeta	AGRICULTURE-BASEL	0
112.	Optical Bullets and Their Modulational Instability Analysis	Al-Ghafri, Khalil S.; Krishnan, Edamana, V; Khan, Salam; Biswas, Anjan	APPLIED SCIENCES-BASEL	1
113.	The Antioxidant Potential of <i>Ficus Umbellata</i> Vahl (Moraceae) That Accelerates In Vitro and the In Vivo Anti-Inflammatory Protective Effects	Silihe, Kevine Kamga; Zingue, Stephane; Sipping, Marius Tresor Kemeagne; Cazanevscaia, Anna Busuioc; Botezatu, Andreea Veronica Dediu; Njamen, Dieudonne; Dinica, Rodica Mihaela	APPLIED SCIENCES-BASEL	0
114.	Sensitivity Analysis of Artificial Neural Networks Identifying JWH Synthetic Cannabinoids Built with Alternative Training Strategies and Methods	Burlacu, Catalina Mercedes; Burlacu, Adrian Constantin; Praisler, Mirela	INVENTIONS	0
115.	Mobile Visual Servoing Based Control of a Complex Autonomous System Assisting a Manufacturing Technology on a Mechatronics Line	Simion, Georgian; Filipescu, Adrian; Ionescu, Dan; Solea, Razvan; Cernega, Daniela; Minca, Eugenia; Filipescu, Adriana	INVENTIONS	1
116.	Wind Variation near the Black Sea Coastal Areas Reflected by the ERA5 Dataset	Yildirim, Victoria; Rusu, Eugen; Onea, Florin	INVENTIONS	0

117.	Morphological and Chemical Characterization of Particulate Matter from an Indoor Measuring Campaign	Bodor, Marius; Ceoromila, Alina; Basliu, Vasile	SUSTAINABILITY	0
118.	The Relationship between Anemia and Helicobacter Pylori Infection in Children	Lupu, Ancuta; Miron, Ingrith Crenguta; Cianga, Anca Lavinia; Cernomaz, Andrei Tudor; Lupu, Vasile Valeriu; Munteanu, Dragos; Ghica, Dragos Catalin; Fotea, Silvia	CHILDREN-BASEL	1
119.	Comparative and Predictive Analysis of Electrical Consumption during Pre- and Pandemic Periods: Case Study for Romanian Universities	Andrei, Paul Cristian; Stanculescu, Marilena; Andrei, Horia; Caciula, Ion; Diaconu, Emil; Bizon, Nicu; Mazare, Alin Gheorghita; Ionescu, Laurentiu Mihai; Gaiceanu, Marian	SUSTAINABILITY	0
120.	Co-Microencapsulation of Anthocyanins from Cornelian Cherry (Cornus mas L.) Fruits and Lactic Acid Bacteria into Antioxidant and Anti-Proliferative Derivative Powders	Enache, Iuliana Maria; Vasile, Mihaela Aida; Craciunescu, Oana; Prelipsean, Ana Maria; Oancea, Anca; Enachi, Elena; Barbu, Viorica Vasilica; Stanciuc, Nicoleta; Vizireanu, Camelia	NUTRIENTS	0
121.	Correlation between Acoustic Analysis and Psycho-Acoustic Evaluation of Violins	Nastac, Silviu Marian; Gliga, Vasile Ghiorghe; Mihalcica, Mircea; Nauncef, Alina Maria; Dinulica, Florin; Campean, Mihaela	APPLIED SCIENCES-BASEL	0
122.	A Real-Life Action toward the End of HIV Pandemic: Surveillance of Mother-to-Child HIV Transmission in a Center from Southeast Romania	Arbune, Manuela; Calin, Alina Mihaela; Iancu, Alina Viorica; Dumitru, Caterina Nela; Arbune, Anca Adriana	JOURNAL OF CLINICAL MEDICINE	0
123.	Implementation of Petrographical and Aeromagnetic Data to Determine Depth and Structural Trend of Homrit Waggat Area, Central Eastern Desert, Egypt	Lasheen, El Saeed R.; Mohamed, Waheed H.; Ene, Antoaneta; Awad, Hamdy A.; Azer, Mokhles K.	APPLIED SCIENCES-BASEL	2
124.	Quantification of Salivary Nitric Oxide in Patients with Fixed Orthodontic Treatment	Raducanu, Ana-Madalina; Mihai, Sebastian; Sandu, Ion; Anghel, Andreea; Furnica, Cristina; Chistol, Raluca Ozana; Dinu, Ciprian Adrian; Tutunaru, Dana; Earar, Kamel	APPLIED SCIENCES-BASEL	0
125.	Distribution of Radionuclides and Radiological Health Assessment in Seih-Sidri Area, Southwestern Sinai	Alharshan, Gharam A.; Kamar, Mohamed S.; Lasheen, El Saeed R.; Ene, Antoaneta; Uosif, Mohamed A. M.; Awad, Hamdy A.; Issa, Shams A. M.; Zakaly, Hesham M. H.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	2
126.	Nanostructuring Effect of Nano-CeO ₂ Particles Reinforcing Cobalt Matrix during Electrocodeposition Process	Nicoleta, Bogatu; Lidia, Benea; Daniela-Laura, Buruiana; Vasile, Basliu; Jean-Pierre, Celis	NANOMATERIALS	0
127.	Perspectives on Smart Villages from a Bibliometric Approach	Rahoveanu, Maria Magdalena Turek; Serban, Valentin; Zugravu, Adrian Gheorghe; Rahoveanu, Adrian Turek; Cristea, Dragos Sebastian; Nechita, Petronela; Simionescu, Cristian Silviu	SUSTAINABILITY	0
128.	Optical solitons and other invariant solutions with fiber Bragg gratings and dispersive reflectivity having parabolic-nonlinear combo nonlinearity	Alshehri, Ahmed M.; Alshehri, Hashim M.; Alshreef, Abdullah N.; Kumar, Sachin; Yildirim, Yakup; Biswas, Anjan	OPTIK	0

129.	Comprehensive evaluation on gamma radiation resistance of chromium (III) ions incorporated bismuth fluoro-lead-borate glasses	Issa, Shams A. M.; Almisned, Ghada; Tekin, H. O.; Zakaly, Hesham M. H.; Ene, Antoaneta; Ibraheemh, Awad A.; Rammah, Y. S.	OPTIK	0
130.	The modern pharmacological approach to diabetes: innovative methods of monitoring and insulin treatment	Tataru, Iulian; Dragostin, Oana M.; Fulga, Iuliu; Boros, Florentina; Carp, Adelina; Maftei, Ariadna; Zamfir, Carmen L.; Nechita, Aurel	EXPERT REVIEW OF MEDICAL DEVICES	1
131.	Changes in the global mean air temperature over land since 1980	Nita, Ion -Andrei; Sfica, Lucian; Voiculescu, Mirela; Birsan, Marius -Victor; Micheu, Miruna-Mihaela	ATMOSPHERIC RESEARCH	0
132.	Embedded solitons with $\chi^{(2)}$ and $\chi^{(3)}$ nonlinear susceptibilities having multiplicative white noise via Ito Calculus	Zayed, Elsayed M. E.; Alngar, Mohamed E. M.; Shohib, Reham M. A.; Biswas, Anjan; Yildirim, Yakup; Moraru, Luminita; Mereuta, Elena; Alshehri, Hashim M.	CHAOS SOLITONS & FRACTALS	0
133.	Lethal toxicity induced by combined ingestion of dietary acetic acid and carbamazepine	Fulga, Iuliu; Dragostin, Oana-Maria; Chitescu, Carmen; Irimia, Ioana; Piraianu, Alin; Stamate, Elena; Fulga, Ana	DRUG AND CHEMICAL TOXICOLOGY	0
134.	Criteria for assessing the adaptive changes in mixed martial arts (MMA) athletes of strike fighting style in different training load regimes	Chernozub, Andrii; Manolachi, Veaceslav; Korobeynikov, Georgiy; Potop, Vladimir; Sherstiuk, Liudmyla; Manolachi, Victor; Mihaila, Ion	PEERJ	0
135.	Conservation laws for dispersive optical solitons with Radhakrishnan-Kundu-Lakshmanan model having quadrupled power-law of self-phase modulation	Alshehri, Ahmed M.; Alshehri, Hashim M.; Alshreef, Abdullah N.; Kara, Abdul H.; Biswas, Anjan; Yildirim, Yakup	OPTIK	1
136.	The ArchTerr Project-A GIS-Based Integrated System for Cultural and Archaeological Heritage Protection (Pilot Phase Tested in Romania)	Marian, Constantin Viorel; Iacob, Mihaela	APPLIED SCIENCES-BASEL	0
137.	Sensitive Detection of Hydroxytyrosol in Extra Virgin Olive Oils with a Novel Biosensor Based on Single-Walled Carbon Nanotubes and Tyrosinase	Bounegru, Alexandra Virginia; Apetrei, Constantin	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	3
138.	Impact of Non-Pharmacological Interventions on the Mechanisms of Atherosclerosis	Matei, Daniela; Buculei, Ioana; Luca, Catalina; Corciova, Calin-Petru; Andritoi, Doru; Fuior, Robert; Iordan, Daniel-Andrei; Onu, Ilie	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	0
139.	Particularities of diagnosis in an elderly patient with neglected peritonitis: a case report	Tocu, George; Tutunaru, Dana; Mihailov, Raul; Serban, Cristina; Dimofte, Florentin; Niculet, Elena; Tatu, Alin Laurentiu; Firescu, Dorel	JOURNAL OF INTERNATIONAL MEDICAL RESEARCH	0
140.	Corrosion Assessment of Zr2.5Nb Alloy in Ringer's Solution by Electrochemical Methods	Neaga, Veaceslav; Benea, Lidia; Axente, Elena Roxana	APPLIED SCIENCES-BASEL	0
141.	From Monastic Benevolence to Medical Beneficence: The Inception of Medical Ethics in Wallachia and Moldavia before the Second Half of the 19th Century	Hostiuc, Sorin; Isaila, Oana-Maria; Buda, Octavian; Drima, Eduard	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	0
142.	Study on the Weldability of Copper-304L Stainless Steel Dissimilar Joint Performed by Robotic Gas Tungsten Arc Welding	Mitru, Andrei; Semenescu, Augustin; Simion, George; Scutelnicu, Elena; Voiculescu, Ionelia	MATERIALS	0

143.	Highly Dispersive Optical Solitons in Fiber Bragg Gratings with Kerr Law of Nonlinear Refractive Index	Zayed, Elsayed M. E.; Alngar, Mohamed E. M.; Shohib, Reham M. A.; Biswas, Anjan; Yildirim, Yakup; Khan, Salam; Moraru, Luminita; Moldovanu, Simona; Iticescu, Catalina	MATHEMATICS	2
144.	A Novel Triazole Schiff Base Derivatives for Remediation of Chromium Contamination from Tannery Waste Water	Alluhaybi, Ahmad A.; Alharbi, Ahmed; Hameed, Ahmed M.; Gouda, Ayman A.; Hassen, Fatma S.; El-Gendy, Hassan S.; Atia, Bahig M.; Salem, Amany R.; Gado, Mohamed A.; Ene, Antoaneta; Awad, Hamdy A.; Zakaly, Hesham M. H.	MOLECULES	2
145.	Study on the Impact and Water Absorption Performance of Prosopis juliflora & Glass Fibre Reinforced Epoxy Composite Laminates	Gurunathan, Manoj Kumar; Hynes, Navasingh Rajesh Jesudoss; Al-Khashman, Omar Ali; Brykov, Michael; Ganesh, Nagasubramoniam; Ene, Antoaneta	POLYMERS	0
146.	Marine Renewable Energy: An Important Direction in Taking the Green Road towards a Low Carbon Future	Rusu, Eugen	ENERGIES	0
147.	Radiotherapy and Immunotherapy, Combined Treatment for Unresectable Mucosal Melanoma with Vaginal Origin	Rebegea, Laura; Firescu, Dorel; Stoleriu, Gabriela; Arbune, Manuela; Anghel, Rodica; Dumitru, Mihaela; Mihailov, Raul; Neagu, Anca Iulia; Bacinschi, Xenia	APPLIED SCIENCES-BASEL	0
148.	Assessment of the Antioxidant Activity of Catechin in Nutraceuticals: Comparison between a Newly Developed Electrochemical Method and Spectrophotometric Methods	Munteanu, Irina Georgiana; Apetrei, Constantin	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	3
149.	Antibiofilm and Anti-Quorum Sensing Potential of Cycloartane-Type Triterpene Acids from Cameroonian Grassland Propolis: Phenolic Profile and Antioxidant Activity of Crude Extract	Tamfu, Alfred Ngenge; Ceylan, Ozgur; Carac, Geta; Talla, Emmanuel; Mihaela Dinica, Rodica	MOLECULES	3
150.	Sustainable Design of Innovative Kiwi Byproducts-Based Ingredients Containing Probiotics	Ilie, Gheorghe-Ionut; Milea, Stefania-Adelina; Rapeanu, Gabriela; Circiumaru, Adrian; Stanciuc, Nicoleta	FOODS	2
151.	Novel Combined Load Frequency Control and Automatic Voltage Regulation of a 100% Sustainable Energy Interconnected Microgrids	Fayek, Hady H.; Rusu, Eugen	SUSTAINABILITY	3
152.	The Use of Modern Technologies in Post-COVID-19 Cardiopulmonary Rehabilitation	Andritoi, Doru; Luca, Catalina; Onu, Ilie; Corciova, Calin; Fuior, Robert; Salceanu, Alexandru; Iordan, Daniel-Andrei	APPLIED SCIENCES-BASEL	1
153.	Value-Added White Beer: Influence of Red Grape Skin Extract on the Chemical Composition, Sensory and Antioxidant Properties	Serea, Daniela; Horincar, Georgiana; Constantin, Oana Emilia; Aprodu, Iuliana; Stanciuc, Nicoleta; Bahrim, Gabriela Elena; Stanciu, Silviu; Rapeanu, Gabriela	SUSTAINABILITY	1
154.	Assessment of the wind power dynamics in the North Sea under climate change conditions	Rusu, Eugen	RENEWABLE ENERGY	3
155.	The near future expected wave power in the coastal environment of the Iberian Peninsula	Rusu, Liliana	RENEWABLE ENERGY	3
156.	COVID-19-related psychiatric manifestations requiring hospitalization: Analysis in older vs. younger patients	Sarbu, Fabiola; Oprea, Violeta Diana; Tatu, Alin Laurentiu; Drima, Eduard Polea; Stefanescu, Cristina; Nechita, Aurel; Onose, Gelu; Romila, Aurelia	EXPERIMENTAL AND THERAPEUTIC MEDICINE	1

157.	Utilization of artificial intelligence approach for prediction of DLP values for abdominal CT scans: A high accuracy estimation for risk assessment	Tekin, H. O.; Almisned, Faisal; Erguzel, T. T.; Abuzaid, Mohamed M.; Elshami, W.; Ene, Antoaneta; Issa, Shams A. M.; Zakaly, Hesham M. H.	FRONTIERS IN PUBLIC HEALTH	0
158.	Approaches related to the effects of Covid-19 pandemics on financing of the healthcare system in Romania	Antohei, Valentin Marian; Ionescu, Romeo Victor; Zlati, Monica Laura; Mirica, Cristian	FRONTIERS IN PUBLIC HEALTH	0
159.	Consumption of nutritive supplements during physical activities in Romania: A qualitative study	Ionescu, Romeo Victor; Antohei, Valentin Marian; Zlati, Monica Laura; Iconomescu, Mihaela Teodora; Nechifor, Alexandru; Stanciu, Silvius	FOOD SCIENCE & NUTRITION	0
160.	Transmission factors, mechanical, and gamma ray attenuation properties of barium-phosphate-tungsten glasses: Incorporation impact of WO ₃	Tekin, H. O.; AlMisned, Ghada; Rammah, Y. S.; Ahmed, Emad M.; Ali, Fatema T.; Sen Baykal, Duygu; Elshami, Wiam; Zakaly, Hesham M. H.; Issa, Shams A. M.; Kilic, G.; Ene, Antoaneta	OPTIK	1
161.	Quasi-monochromatic dynamical system of cubic-quartic optical solitons with Kerr law of nonlinear refractive index	Alshehri, Hashim M.; Maturi, Dalal A.; Al-Bogami, Dalal H.; Yildirim, Yakup; Biswas, Anjan	OPTIK	1
162.	Sequel to Quasi-monochromatic dynamical system of cubic-quartic optical solitons with Kerr law of nonlinear refractive index(Power law)	Alshehri, Hashim M.; Maturi, Dalal A.; Al-Bogami, Dalal H.; Yildirim, Yakup; Biswas, Anjan	OPTIK	0
163.	Mechanical properties, elastic moduli, transmission factors, and gamma-ray-shielding performances of Bi ₂ O ₃ -P ₂ O ₅ -B ₂ O ₃ -V ₂ O ₅ quaternary glass system (vol 20, pg 314, 2022)	Tekin, Huseyin Ozan; AlMisned, Ghada; Rammah, Yasser Saad; Susoy, Gulfem; Ali, Fatema T.; Sen Baykal, Duygu; Zakaly, Hesham M. H.; Issa, Shams A. M.; Ene, Antoaneta	OPEN CHEMISTRY	0
164.	Trace-Level Phenolics Detection Based on Composite PAN-MWCNTs Nanofibers	Ozer, Elif Merve; Apetrei, Roxana-Mihaela; Camurlu, Pinar	CHEMBIOCHEM	1
165.	Susceptibility to tribocorrosion degradation of 304 L stainless steel from dental structures in biological solution	Axente, Elena Roxana; Benea, Lidia; Bogatu, Nicoleta; Celis, Jean - Pierre	TRIBOLOGY INTERNATIONAL	1
166.	Hate speech revisited in Romanian political discourse: from the Legion of the Archangel Michael (1927-1941) to AUR (2020-present day)	Gheorghiu, Oana Celia; Praisler, Alexandru	HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS	0
167.	A web application to calculate the mass defect and nuclear binding energy per nucleon	Simona Paraschiv, Lizica; Paraschiv, Spiru; Dragan, Marcel	ENERGY REPORTS	0
168.	Ultramafic Rocks and Their Alteration Products From Northwestern Allaqi Province, Southeastern Desert, Egypt: Petrology, Mineralogy, and Geochemistry	Abdel-Rahman, A. M.; El-Desoky, H. M.; Shalaby, B. N. A.; Awad, H. A.; Ene, Antoaneta; Heikal, M. A.; El-Awny, H.; Fahmy, W.; Taalab, S. A.; Zakaly, Hesham M. H.	FRONTIERS IN EARTH SCIENCE	2
169.	Post-Activation Performance Enhancement: Save Time With Active Infra-Complex Recovery Intervals	Trybulski, Robert; Makar, Piotr; Alexe, Dan Iulian; Stanciu, Silvius; Piwowar, Rafal; Wilk, Michal; Krzysztofik, Michal	FRONTIERS IN PHYSIOLOGY	0
170.	Advanced Composites Based on Sea Buckthorn Carotenoids for Mayonnaise Enrichment	Roman, Diana; Condurache, Nina Nicoleta (Lazar); Stanciuc, Nicoleta; Andronoiu, Doina Georgeta; Aprodu, Iuliana; Enachi,	POLYMERS	0

		Elena; Barbu, Vasilica; Bahrim, Gabriela Elena; Stanciu, Silviu; Rapeanu, Gabriela		
171.	Numerical simulation of cubic-quartic optical soliton perturbation with Lakshmanan-Porsezian-Daniel model by Laplace-Adomian decomposition	Gonzalez-Gaxiola, O.; Biswas, Anjan; Yildirim, Yakup; Alshehri, Hashim M.	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	1
172.	Cubic-quartic optical soliton perturbation with Chen-Lee-Liu equation by sine-Gordon equation approach	Yildirim, Yakup; Biswas, Anjan; Alshehri, Hashim M.; Belic, Milivoj R.	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	1
173.	OVERVIEW GINGIVAL HYPERGROWTHS CORRELATED WITH ETIOLOGICAL FACTORS	Susanu, Carolina; Focsaneanu, Sergiu; Ilie, Mariana; Grigore, Ionuta; Calin, Alina Mihaela; Gradinariu, Anca Irina; Earar, Kamel	ROMANIAN JOURNAL OF ORAL REHABILITATION	0
174.	OVERVIEW REGARDING GENERAL AND TISSUE REACTIONS TO DIFFERENT METALLIC AND NONMETALLIC MATERIALS USED IN DENTISTRY	Iamandii, Mihaela; Condurache, Gabriel G.; Earar, Kamel	ROMANIAN JOURNAL OF ORAL REHABILITATION	0
175.	Kinematic and dynamic aspects of the mandibular biomechanics that are the basis of the design of a simulator	Condurache, Gabriel G.; Earar, Kamel; Matei, Madalina; Mocanu, Costel Iulian	ROMANIAN JOURNAL OF ORAL REHABILITATION	0
176.	The metamorphoses of the territorial organisation of local authority in the Republic of Moldova in the post-communist decades: from the soviet rigor to the democratic incertitude	Cornea, Sergiu	CODRUL COSMINULUI	0
177.	Representations of the Russian Orthodox Church to the European Organizations (2002-2021): from religion to politics	Trygub, Oleksandr; George-Eugen, Enache; Bobina, Oleg; Kravchuk, Olga; Shapovalova, Iryna	CUESTIONES POLITICAS	0
178.	Hydrothermal Alteration Mapping Using Landsat 8 and ASTER Data and Geochemical Characteristics of Precambrian Rocks in the Egyptian Shield: A Case Study from Abu Ghalaga, Southeastern Desert, Egypt	El-Desoky, Hatem M.; Tende, Andongma W.; Abdel-Rahman, Ahmed M.; Ene, Antoaneta; Awad, Hamdy A.; Fahmy, Wael; El-Awny, Hamada; Zakaly, Hesham M. H.	REMOTE SENSING	1
179.	The Influence of BMI Levels on the Values of Static and Dynamic Balance for Students (Men) of the Faculty of Physical Education and Sports	Danut Mocanu, George; Murariu, Gabriel; Onu, Ilie	JOURNAL OF MENS HEALTH	0
180.	Adsorption Study of Congo Red Dye from Synthetic Wastewater at Different Concentrations Using Zinc Sulfide Nanoparticles	Rashad, Mohamed; Helali, Saloua; Issa, Shams; Al-Ghamdi, Saleh; Alsharif, Marwah; Alzahrani, Ahmed Obaid; Sobhi, Mohamed; Ene, Antoaneta; Abd-Elnaiem, Alaa M.	MATERIALS	0
181.	Chemical Composition and Antioxidant Profile of Sorghum (Sorghum bicolor (L.) Moench) and Pearl Millet (Pennisetum glaucum (L.) R.Br.) Grains Cultivated in the Far-North Region of Cameroon	Mawouma, Saliou; Condurache, Nina Nicoleta; Turturica, Mihaela; Constantin, Oana Emilia; Croitoru, Constantin; Rapeanu, Gabriela	FOODS	1

182.	The Effect of Nano-ZrO ₂ Dispersed Phase into Cobalt Plating Electrolyte on Layer Thickness and Current Efficiency	Axente, Elena Roxana; Benea, Lidia; Bogatu, Nicoleta	COATINGS	0
183.	Which Are the Best Site and Stand Conditions for Silver Fir (Abies alba Mill.) Located in the Carpathian Mountains?	Dinca, Lucian; Marin, Mirabela; Radu, Vlad; Murariu, Gabriel; Drasovean, Romana; Cretu, Romica; Georgescu, Lucian; Timis-Gansac, Voichita	DIVERSITY-BASEL	2
184.	On the Dragomir Extension of Furuta's Inequality and Numerical Radius Inequalities	Alomari, Mohammad W.; Bercu, Gabriel; Chesneau, Christophe	SYMMETRY-BASEL	0
185.	A Complex Characterization of Pumpkin and Quince Purees Obtained by a Combination of Freezing and Conventional Cooking	Nistor, Oana Viorela; Mocanu, Gabriel Danut; Andronoiu, Doina Georgeta; Barbu, Viorica Vasilica; Ceclu, Liliana	FOODS	1
186.	Hereditary Hemorrhagic Telangiectasia Associating Neuropsychiatric Manifestations with a Significant Impact on Disease Management-Case Report and Literature Review	Sarbu, Fabiola; Oprea, Violeta Diana; Tatu, Alin Laurentiu; Drima, Eduard Polea; Bojinca, Violeta Claudia; Romila, Aurelia	LIFE-BASEL	0
187.	The Influence of Gender and the Specificity of Sports Activities on the Performance of Body Balance for Students of the Faculty of Physical Education and Sports	Danut Mocanu, George; Murariu, Gabriel; Onu, Ilie; Badicu, Georgian	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	0
188.	An In-Depth Examination of the Natural Radiation and Radioactive Dangers Associated with Regularly Used Medicinal Herbs	Saudi, Heba A.; Abedelkader, Heba T.; Issa, Shams A. M.; Diab, Hanan M.; Alharshan, Gharam A.; Uosif, Mohamed A. M.; Bashter, Ibrahim I.; Ene, Antoaneta; El Ghazaly, M.; Zakaly, Hesham M. H.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	2
189.	Simultaneous Determination of Caffeic Acid and Ferulic Acid Using a Carbon Nanofiber-Based Screen-Printed Sensor	Bounegru, Alexandra Virginia; Apetrei, Constantin	SENSORS	3
190.	Residents' Perceptions towards Tourism Development-The Case of Galati-Braila Conurbation, Romania	Adrian Sorcaru, Iulian; Capatina, Alexandru; Muntean, Mihaela-Carmen; Manea, Ludmila-Daniela; Soare, Ionica	SUSTAINABILITY	0
191.	Investigations on Functional and Thermo-Mechanical Properties of Gluten Free Cereal and Pseudocereal Flours	Banu, Iuliana; Aprodu, Iuliana	FOODS	1
192.	The Moderator Effect of Communicative Rational Action in the Relationship between Emotional Labor and Job Satisfaction	Camli, Ahmet Yavuz; Palamutcuoglu, Turker B.; Barbuta-Misu, Nicoleta; Cavusoglu, Selin; Virlanuta, Florina Oana; Alkan, Yasar; David, Sofia; Manea, Ludmila Daniela	SUSTAINABILITY	0
193.	Biosorptive Removal of Ethacridine Lactate from Aqueous Solutions by Saccharomyces pastorianus Residual Biomass/Calcium Alginate Composite Beads: Fixed-Bed Column Study	Rusu, Lacramioara; Grigoras, Cristina-Gabriela; Simion, Andrei-Ionut; Suceveanu, Elena-Mirela; Botezatu, Andreea V. Dediu; Harja, Maria	MATERIALS	2

194.	The Polyphenolic Profile and Antioxidant Activity of Five Vegetal Extracts with Hepatoprotective Potential	Costea, Liliana; Chitescu, Carmen Lidia; Boscencu, Rica; Ghica, Manuela; Lupuliasa, Dumitru; Mihai, Dragos Paul; Deculescu-Ionita, Teodora; Dutu, Ligia Elena; Popescu, Maria Lidia; Luta, Emanuela-Alice; Nitulescu, George Mihai; Oлару, Octavian Tudorel; Gird, Cerasela Elena	PLANTS-BASEL	2
195.	Nomogram for Prediction of Postoperative Morbidity in Patients with Colon Cancer Requiring Emergency Therapy	Mihailov, Raul; Firescu, Dorel; Constantin, Georgiana Bianca; Serban, Cristina; Panaitescu, Eugenia; Marica, Cristian; Birla, Rodica; Patrascu, Traian	MEDICAL SCIENCE MONITOR	0
196.	Was the European oil industry prepared for the current global crisis?	Ionescu, Romeo Victor; Zlati, Monica Laura; Antohi, Valentin Marian; Stanciu, Silvius	JOURNAL OF PETROLEUM EXPLORATION AND PRODUCTION TECHNOLOGY	0
197.	Novel insights into different kefir grains usefulness as valuable multiple starter cultures to achieve bioactive gluten-free sourdoughs	Pacularu-Burada, Bogdan; Ceoromila Cantaragiu, Alina-Mihaela; Vasile, Mihaela Aida; Bahrim, Gabriela-Elena	LWT-FOOD SCIENCE AND TECHNOLOGY	0
198.	Calculation of NaI(Tl) detector efficiency using Ra-226, Th-232, and K-40 radioisotopes: Three-phase Monte Carlo simulation study	Tekin, Huseyin Ozan; ALMisned, Ghada; Issa, Shams A. M.; Zakaly, Hesham M. H.; Kilic, Gokhan; Ene, Antoaneta	OPEN CHEMISTRY	2
199.	Diagnostic and therapeutic radioisotopes in nuclear medicine: Determination of gamma-ray transmission factors and safety competencies of high-dense and transparent glassy shields	Erdemir, Rabiye Uslu; Kilic, Gokhan; Baykal, Duygu Sen; ALMisned, Ghada; Issa, Shams A. M.; Zakaly, Hesham M. H.; Ene, Antoaneta; Tekin, Huseyin Ozan	OPEN CHEMISTRY	3
200.	Comment on Correlation of basal cell carcinoma subtype with histologically confirmed subclinical extension during Mohs micrographic surgery: A prospective multicenter study	Niculet, Elena; Tatu, Alin Laurentiu	JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY	1
201.	Influence of combining Al ₂ O ₃ , La ₂ O ₃ , Gd ₂ O ₃ , and Dy ₂ O ₃ with barium borosilicate glass-ceramics: a case study of gamma radiation interaction parameters	Mostafa, A. M. A.; Elbashir, B. O.; Issa, Shams A. M.; Uosif, M. A. M.; Ene, Antoaneta; Algethami, Merfat; Bawazeer, Omemh; El Agammy, E. F.; Zakaly, Hesham M. H.	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	0
202.	Decision tree approach based green flow-drilling of hybrid aluminium matrix composites using eco-friendly coolants	Hynes, N. Rajesh Jesudoss; Sankaranarayanan, R.; Sujana, J. Angela Jennifa; Krolczyk, G. M.; Ene, Antoaneta	JOURNAL OF MANUFACTURING PROCESSES	0
203.	Optical solitons having Kudryashov's self-phase modulation with multiplicative white noise via Ito Calculus using new mapping	Zayed, Elsayed M. E.; Alngar, Mohamed E. M.; Shohib, Reham M. A.; Biswas, Anjan; Yildirim, Yakup; Alshomrani, Ali S.; Alshehri, Hashim M.	OPTIK	0
204.	TiO ₂ Blended Membranes Used in Wastewater Nanofiltration Systems from Medical Sector	Earar, Kamel; Constantin, Iulian; Bratu, Ana Magdalena; Rusu-Negraia, Magdalena; Beznea, Adrian; Sarbu, Nicolae; Zetu, Irina Nicoleta; Tiutiuca, Carmen; Dinu, Ciprian Adrian; Parvu, Simona	MATERIALE PLASTICE	0
205.	Ascendant and Descendant Types of Thinking and the Impact on Tolerance as an Educational Value	Castaian, Doru Valentin	POSTMODERN OPENINGS	0

206.	The Relevance of Critical Thinking from the Perspective of Professional Training	Mihail, Rarita	POSTMODERN OPENINGS	0
207.	A quantitative approach for mathematical model of doping in high performance sport	Arotaritei, Dragos; Turnea, Marius; Rotariu, Mariana; Ilea, Mihai; Viscotel, Christine Gabriela	BALNEO AND PRM RESEARCH JOURNAL	0
208.	The influence of specialization and the level of physical activism on leisure options for students of the Faculty of Physical Education and Sports	Mocanu, George-Danut; Onu, Ilie	BALNEO AND PRM RESEARCH JOURNAL	1
209.	Impact of Physiotherapy on Patients Suffering from COVID-19: An Observational Study	Onu, Ilie; Iordan, Daniel-Andrei; Matei, Daniela; Hrisca-Eva, Oana-Diana; Buculei, Ioana; Galaction, Anca-Irina; Serban, Ionela Lacramioara; Dobrin, Mona-Elisabeta; Popa-Velea, Ovidiu; Costin, Dan Eugen; Mocanu, George Danut; Dobre, Andreea-Georgiana; Gherghel, Robert	APPLIED SCIENCES-BASEL	0
210.	Dynamic Analysis of the Musical Triangles- Experimental and Numerical Approaches	Stanciu, Mariana Domnica; Nastac, Silviu Marian; Bucur, Voichita; Trandafir, Mihai; Dron, Gheorghe; Nauncef, Alina Maria	APPLIED SCIENCES-BASEL	1
211.	Communication and Control of an Assembly, Disassembly and Repair Flexible Manufacturing Technology on a Mechatronics Line Assisted by an Autonomous Robotic System	Ionescu, Dan; Filipescu, Adrian; Simion, Georgian; Minca, Eugenia; Cernega, Daniela; Solea, Razvan; Filipescu, Adriana	INVENTIONS	1
212.	A Fingerprint Matching Algorithm Using the Combination of Edge Features and Convolution Neural Networks	Lazarescu, Andreea-Monica Dinca; Moldovanu, Simona; Moraru, Luminita	INVENTIONS	2
213.	Radiological Hazards and Natural Radionuclide Distribution in Granitic Rocks of Homrit Waggat Area, Central Eastern Desert, Egypt	Lasheen, El Saeed R.; Azer, Mokhles K.; Ene, Antoaneta; Abdelwahab, Wael; Zakaly, Hesham M. H.; Awad, Hamdy A.; Kawady, Nilly A.	MATERIALS	5
214.	Oral Mucositis Induced by Chemoradiotherapy in Head and Neck Cancer-A Short Review about the Therapeutic Management and the Benefits of Bee Honey	Jicman (Stan), Daniela; Sarbu, Mihaela Ionela; Fotea, Silvia; Nechifor, Alexandru; Balan, Gabriela; Anghela, Mihaela; Vasile, Claudiu Ionut; Niculet, Elena; Sarbu, Nicolae; Rebegea, Laura-Florentina; Tatu, Alin Laurent	MEDICINA-LITHUANIA	0
215.	Characterizations of Six Pomegranate (Punica granatum L.) Varieties of Global Commercial Interest in Morocco: Pomological, Organoleptic, Chemical and Biochemical Studies	El Moujahed, Sara; Dinica, Rodica-Mihaela; Cudalbeanu, Mihaela; Avramescu, Sorin Marius; Msegued Ayam, Iman; Ouazzani Chahdi, Fouad; Kandri Rodi, Youssef; Errachidi, Faouzi	MOLECULES	2
216.	Different Types of Meatballs Enriched with Wild Thyme/Lemon Balm Aqueous Extract-Complex Characterization	Tanase (Butnariu), Luiza-Andreea; Nistor, Oana-Viorela; Andronoiu, Doina-Georgeta; Mocanu, Gabriel-Danut; Botezatu Dediu, Andreea Veronica; Botez, Elisabeta	MOLECULES	0
217.	Chitosan Microparticles Loaded with New Non-Cytotoxic Isoniazid Derivatives for the Treatment of Tuberculosis: In Vitro and In Vivo Studies	Dragostin, Ionut; Dragostin, Oana-Maria; Iacob, Andreea Teodora; Dragan, Maria; Chitescu, Carmen Lidia; Confederat, Luminita; Zamfir, Alexandra-Simona; Tatia, Rodica; Stan, Catalina Daniela; Zamfir, Carmen Lacramioara	POLYMERS	1

218.	Dynamic Response of Vibratory Piling Machines for Ground Foundations	Goanta, Adrian Mihai; Bratu, Polidor; Dragan, Nicusor	SYMMETRY-BASEL	1
219.	The Dynamics of the Implementation of Organic Farming in Romania	Forța, Costinela; Antoși, Valentin Marian; Zlati, Monica Laura; Ionescu, Romeo Victor; Lazarescu, Ioana; Petrea, Stefan Mihai; Cristea, Dragos Sebastian	AGRICULTURE-BASEL	0
220.	Value-Added Crackers Enriched with Red Onion Skin Anthocyanins Entrapped in Different Combinations of Wall Materials	Stoica, Florina; Condurache, Nina Nicoleta; Horincar, Georgiana; Constantin, Oana Emilia; Turturica, Mihaela; Stanciuc, Nicoleta; Aprodu, Iuliana; Croitoru, Constantin; Rapeanu, Gabriela	ANTIOXIDANTS	2
221.	Image Moment-Based Features for Mass Detection in Breast US Images via Machine Learning and Neural Network Classification Models	Anghelache Nastase, Iulia-Nela; Moldovanu, Simona; Moraru, Luminita	INVENTIONS	0
222.	Editorial for Special Issue Perspectives and Challenges in Doctoral Research-Selected Papers from the 9th Edition of the Scientific Conference of the Doctoral Schools from the Dunarea de Jos	Rusu, Eugen; Rapeanu, Gabriela	INVENTIONS	0
223.	Dental Pulp Response to Different Types of Calcium-Based Materials Applied in Deep Carious Lesion Treatment-A Clinical Study	Covaci, Antoanela; Ciocan, Lucian Toma; Galbinas, Bogdan; Bucur, Mirela Veronica; Matei, Madalina; Didilescu, Andreea Cristiana	JOURNAL OF FUNCTIONAL BIOMATERIALS	3
224.	Harnessing of Different WECs to Harvest Wave Energy along the Galician Coast (NW Spain)	Arguile-Perez, Beatriz; Soares Ribeiro, Americo; Costoya, Xurxo; deCastro, Maite; Carracedo, Pablo; Miguel Dias, Joao; Rusu, Liliana; Gomez-Gesteira, Moncho	JOURNAL OF MARINE SCIENCE AND ENGINEERING	1
225.	The Use of Chitosan-Coated Nanovesicles in Repairing Alcohol-Induced Damage of Liver Cells in Mice	Hilitanu, Loredana Nicoleta; Mititelu-Tartau, Liliana; Bogdan, Maria; Buca, Beatrice Rozalina; Pauna, Ana-Maria Raluca; Pavel, Liliana Lacramioara; Pelin, Ana-Maria; Meca, Andreea-Daniela; Popa, Gratiela Eliza	MEDICINA-LITHUANIA	1
226.	Comparative Study of Natural Antioxidants from Glycine max, Anethum graveolens and Pimpinella anisum Seed and Sprout Extracts Obtained by Ultrasound-Assisted Extraction	Balanescu, Fania; Busuioc, Anna Cazanevscaia; Botezatu, Andreea Veronica Dediu; Gosav, Steluta; Avramescu, Sorin Marius; Furdui, Bianca; Dinica, Rodica Mihaela	SEPARATIONS	3
227.	Dynamic Response of the Inertial Platform of the Laser ELI-NP Magurele-Bucharest Facility	Itu, Calin; Bratu, Polidor; Dragan, Nicusor; Goanta, Adrian; Nicolae, George Lucian; Nitu, Marilena Cristina; Borza, Paul Nicolae; Vlase, Sorin	MATHEMATICS	0
228.	Cubic-quartic optical solitons in fiber Bragg gratings with anti-cubic nonlinearity using the modified extended direct algebraic method	Elsherbeny, Ahmed M.; El-Barkouky, Reda; Ahmed, Hamdy M.; El-Hassani, Rabab M. I.; Arnous, Ahmed H.; Biswas, Anjan; Yildirim, Yakup; Alshehri, Hashim M.	OPTIK	2
229.	Predictions Based on Evolutionary Algorithms Using Predefined Control Profiles	Minzu, Viorel; Georgescu, Lucian; Rusu, Eugen	ELECTRONICS	1

230.	Modeling and Simulation of a UV Water Treatment System Fed by a GPV Source Using the Bond Graph Approach	Said, Riahi; Zitouni, Naoufel; Minzu, Viorel; Mami, Abdelkader	ENGINEERING TECHNOLOGY & APPLIED SCIENCE RESEARCH	0
231.	Enhancement of Corrosion Resistance Properties of Electrodeposited Ni/nano-TiC Composite Layers	Bogatu, Nicoleta; Benea, Lidia; Axente, Elena Roxana; Celis, Jean Pierre	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	0
232.	Risk of hepatitis B reactivation: From biologic therapies for psoriasis to immunosuppressive therapies for COVID-19 (Review)	Baroiu, Liliana; Anghel, Lucretia; Tatu, Alin Laurentiu; Iancu, Alina Viorica; Dumitru, Caterina; Lese, Ana-Cristina; Draganescu, Miruna; Nastase, Florentina; Niculet, Elena; Fotea, Silvia; Nechita, Aurel; Voinescu, Doina Carina; Stefanopol, Anca Ioana	EXPERIMENTAL AND THERAPEUTIC MEDICINE	0
233.	Bright solitons under the influence of third-order dispersion and self-steepening effect	Kasapeteva, Zara; Dakova, Aneliya; Krasteva, Stefka; Slavchev, Valeri; Dakova, Diana; Kovachev, Lubomir; Biswas, Anjan	OPTICAL AND QUANTUM ELECTRONICS	1
234.	Investigation of flame acoustic excitation of a gas burner	Ion, Ion V.; Dimofte, Eugen; Popescu, Florin; Akhmetova, Irina G.	ENERGY REPORTS	1
235.	Cubic-quartic optical soliton perturbation with Fokas-Lenells equation having maximum intensity	Yildirim, Yakup; Biswas, Anjan; Alshehri, Hashim M.	OPTIK	3
236.	Pasteurised eggs- A food safety solution against Salmonella backed by sensorial analysis of dishes traditionally containing raw or undercooked eggs	Mihalache, Octavian Augustin; Monteiro, Maria Joao; Dumitrascu, Loredana; Neagu, Corina; Ferreira, Vania; Guimara, Marta; Borda, Daniela; Teixeira, Paula; Nicolau, Anca Ioana	INTERNATIONAL JOURNAL OF GASTRONOMY AND FOOD SCIENCE	0
237.	Asymmetric abundances of submarine sediment waves around the Azores volcanic islands	Chang, Yu-Chun; Mitchell, Neil; Quartau, Rui; Huebscher, Christian; Rusu, Liliana; Tempera, Fernando	MARINE GEOLOGY	2
238.	Determining the optimal areas of effort in terms of force and force-velocity based on the functional state of the neuromuscular system in the training of elite female judokas	Manolachi, Veaceslav; Potop, Vladimir; Manolachi, Victor; Delipovici, Irina; Stefan Liusnea, Cristian	PEERJ	0
239.	Nanodelivery systems for d-limonene; techniques and applications (vol 384, 132479, 2022)	Akhavan-Mahdavi, Sahar; Sadeghi, Rohollah; Efsanjani, Afshin Faridi; Hedayati, Sara; Shaddel, Rezvan; Dima, Cristian; Malekjani, Narjes; Boostani, Sareh; Jafari, Seid Mahdi	FOOD CHEMISTRY	0
240.	Optical solitons with generalized anti-cubic nonlinearity having multiplicative white noise by Ito Calculus	Zayed, Elsayed M. E.; Shohib, Reham M. A.; Alngar, Mohamed E. M.; Biswas, Anjan; Yildirim, Yakup; Alshomrani, Ali S.; Alshehri, Hashim M.	OPTIK	1
241.	Optical solitons with Manakov equation having multiplicative white noise by Ito Calculus	Zayed, Elsayed M. E.; Shohib, Reham M. A.; Alngar, Mohamed E. M.; Biswas, Anjan; Yildirim, Yakup; Alshomrani, Ali S.; Alshehri, Hashim M.	OPTIK	1
242.	Mechanical properties as well as gamma-ray attenuation competence: a wide-ranging examination into Tb ³⁺ doped boro-germanate- aluminiophosphate (BGAP) glasses	Zakaly, Hesham M. H.; Tekin, H. O.; AlMisned, Ghada; Ahmed, Emad M.; Issa, Shams A. M.; Ene, Antoaneta; Rammah, Y. S.	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	2

243.	Perturbation of chirped localized waves in a dual-power law nonlinear medium	Zhou, Qin; Triki, Houria; Xu, Jiakun; Zeng, Zhongliang; Liu, Wenjun; Biswas, Anjan	CHAOS SOLITONS & FRACTALS	30
244.	Environmentally assisted fatigue failure of a structural bolted-joint connection	Iordachescu, Mihaela; Valiente, Andres; De Abreu, Maricely; Santos, Patricia; Scutelnicu, Elena	ENGINEERING FAILURE ANALYSIS	2
245.	Antifungal and anti-virulence activity of six essential oils against important Candida species - a preliminary study	Man, Adrian; Mare, Anca-Delia; Mares, Mihai; Ruta, Florina; Pribac, Mirela; Maier, Adrian-Cornel; Cighir, Anca; Ciurea, Cristina-Nicoleta	FUTURE MICROBIOLOGY	0
246.	Raw-egg based-foods consumption and food handling practices: A recipe for foodborne diseases among Romanian and Portuguese consumers	Mihalache, Octavian Augustin; Teixeira, Paula; Nicolau, Anca Ioana	FOOD CONTROL	0
247.	Cubic-quartic optical soliton perturbation with Gerdjikov-Ivanov equation by sine-Gordon equation approach	Yidirim, Yakup; Biswas, Anjan; Alshehri, Hashim M.; Belic, Milivoj R.	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	0
248.	Optical solitons for Kudryashov's model: undetermined coefficients with Jacobi's elliptic functions	Sonmezoglu, Abdullah; Ekici, Mehmet; Biswas, Anjan	OPTOELECTRONICS AND ADVANCED MATERIALS-RAPID COMMUNICATIONS	0
249.	Analysis of the Dynamics of Productive Performance of Organic Farming in the European Union	Ionescu, Romeo Victor; Zlati, Monica Laura; Antohi, Valentin Marian; Fortea, Costinela; Petrea, Stefan Mihai; Cristea, Dragos Sebastian	AGRONOMY-BASEL	0
250.	Determination of Ascorbic Acid in Pharmaceuticals and Food Supplements with the New Potassium Ferrocyanide-Doped Polypyrrole-Modified Platinum Electrode Sensor	Dinu, Ancuta; Apetrei, Constantin	CHEMOSENSORS	2
251.	Controlling the Progression of Curvature in Children and Adolescent Idiopathic Scoliosis Following the Administration of Melatonin, Calcium, and Vitamin D	Herdea, Alexandru; Dragomirescu, Mihai-Codrut; Ulici, Alexandru; Lungu, Claudiu N.; Charkaoui, Adham	CHILDREN-BASEL	1
252.	The Analysis of the Correlations between BMI and Body Composition among Children with and without Intellectual Disability	Ungurean, Bogdan Constantin; Cojocariu, Adrian; Abalasei, Beatrice Aurelia; Popescu, Lucian; Puni, Alexandru Rares; Stoica, Marius; Parvu, Carmen	CHILDREN-BASEL	2
253.	Clinical Study of Serum Serotonin as a Screening Marker for Anxiety and Depression in Patients with Type 2 Diabetes	Moroianu, Lavinia-Alexandra; Cecilia, Curis; Ardeleanu, Valeriu; Stoian, Anca Pantea; Cristescu, Vasilica; Barbu, Raisa-Eloise; Moroianu, Marius	MEDICINA-LITHUANIA	2
254.	Magnetic Core-Shell Iron Oxides-Based Nanophotocatalysts and Nanoadsorbents for Multifunctional Thin Films	Musat, Viorica; Stanica, Nicolae; Anghel, Elena Maria; Atkinson, Irina; Culita, Daniela Cristina; Polosan, Silviu; Crinteia (Capatana), Lenuta; Ceoromila, Alina Cantaragiu; Buruiana, Cristian-Teodor; Carp, Oana	MEMBRANES	2
255.	Overview on Foam Forming Cellulose Materials for Cushioning Packaging Applications	Nechita, Petronela; Nastac, Silviu Marian	POLYMERS	1

256.	Assessment of Systemic and Maxillary Bone Loss in Cancer Patients with Endo-Periodontal Lesions Using Dkk-1 Biomarker and Dental Radiological Examinations	Antoși, Cristina; Salceanu, Mihaela; Aminov, Liana; Martu, Maria-Alexandra; Dascalu, Cristina Gena; Dodi, Gianina; Stoica, George; Bandol, Geanina; Iancu, Dragos; Dobrovat, Bogdan; Haba, Danisia	APPLIED SCIENCES-BASEL	2
257.	Boundary Layer via Multifractal Mass Conductivity through Remote Sensing Data in Atmospheric Dynamics	Nica, Dragos-Constantin; Cazacu, Marius-Mihai; Constantin, Daniel-Eduard; Nedeff, Valentin; Nedeff, Florin; Vasincu, Decebal; Rosu, Iulian-Alin; Agop, Maricel	FRactal and Fractional	0
258.	Quality of Life Evaluation Using SRS-30 Score for Operated Children and Adolescent Idiopathic Scoliosis	Herdea, Alexandru; Stancu, Teodor Alexandru; Ulici, Alexandru; Lungu, Claudiu N.; Dragomirescu, Mihai-Codrut; Charkaoui, Adham	MEDICINA-LITHUANIA	1
259.	Pectin-Based Edible Coating Combined with Chemical Dips Containing Antimicrobials and Antibrowning Agents to Maintain Quality of Fresh-Cut Pears	Plesoianu, Alina Madalina; Nour, Violeta	HORTICULTURAE	1
260.	An approach to real-time collision avoidance for autonomous vehicles using lidar point clouds	Sandu, C.; Susnea, I.	JOURNAL OF APPLIED ENGINEERING SCIENCES	0
261.	Burnout and Online Medical Education: Romanian Students in Lockdown and Their Residency Choices	Silistraru, Ioana; Olariu, Oana; Ciubara, Anamaria; Rosca, Tefan; Rosca, Ramona Oana; Stanciu, Silviu; Condratovici, Alina Plesea; Ciureanu, Ioan-Adrian	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	2
262.	Tyrosinase-Based Biosensor-A New Tool for Chlorogenic Acid Detection in Nutraceutical Formulations	Munteanu, Irina Georgiana; Apetrei, Constantin	MATERIALS	4
263.	Perspectives for the Development of Sustainable Cultural Tourism	Stoica, Georgiana Daniela; Andreiana, Violeta-Andreea; Duica, Mircea Constantin; Stefan, Maria-Cristina; Susanu, Irina Olimpia; Coman, Mihaela Denisa; Iancu, Dorin	SUSTAINABILITY	5
264.	Highly Dispersive Optical Solitons in Birefringent Fibers with Polynomial Law of Nonlinear Refractive Index by Laplace-Adomian Decomposition	Gonzalez-Gaxiola, Oswaldo; Biswas, Anjan; Yildirim, Yakup; Moraru, Luminita	MATHEMATICS	3
265.	Investigation on Functional, Thermo-Mechanical and Bread-Making Properties of Some White and Black Rice Flours	Banu, Iuliana; Aprodu, Iuliana	APPLIED SCIENCES-BASEL	1
266.	Modelling the Vulnerability of Financial Accounting Systems during Global Challenges: A Comparative Analysis	Zlati, Monica Laura; Ionescu, Romeo Victor; Antoși, Valentin Marian	MATHEMATICS	0
267.	Green Corrosion Inhibition on Carbon-Fibre-Reinforced Aluminium Laminate in NaCl Using Aerva Lanata Flower Extract	Hynes, Navasingh Rajesh Jesudoss; Vignesh, Nagarajan Jawahar; Barile, Claudia; Velu, Pitchumani Shenbaga; Baskaran, Thangagiri; Jappes, Jebas Thangiah Winowlin; Al-Khashman, Omar Ali; Brykov, Michail; Ene, Antoaneta	POLYMERS	1

268.	Comparative antioxidant activity of various ophthalmic product types for artificial tears under different experimental conditions	JURJA, S. A. N. D. A.; NEGREANU-PIRJOL, T. I. C. U. T. A.; VASILE, M. O. N. I. C. A.; HINCU, M. I. H. A. E. L. A.; CIULUVICA, R. A. D. U.; NEGREANU-PIRJOL, BOGDAN-STEFAN	EXPERIMENTAL AND THERAPEUTIC MEDICINE	0
269.	Rare and unusual benign tumors of the sinonasal tract and pharynx: Case series and literature review	Mocanu, Horia; Mocanu, Adela-Ioana; Moldovan, Cosmin; Soare, Ioana; Postolache, Paraschiva A.; Nechifor, Alexandru	EXPERIMENTAL AND THERAPEUTIC MEDICINE	0
270.	Sequel to stationary optical solitons with Kudryashov's laws of refractive index (generalized temporal evolution)	Biswas, Anjan; Sonmezoglu, Abdullah; Ekici, Mehmet	JOURNAL OF NONLINEAR OPTICAL PHYSICS & MATERIALS	0
271.	Optical solitons in birefringent fibers with Sasa-Satsuma equation having multiplicative noise with Ito calculus	Zayed, Elsayed M. E.; Alngar, Mohamed E. M.; Shohib, Reham M. A.; Biswas, Anjan; Yildirim, Yakup; Triki, Houria; Moshokoa, Seithuti P.; Alshehri, Hashim M.	JOURNAL OF NONLINEAR OPTICAL PHYSICS & MATERIALS	1
272.	Mechanical properties, elastic moduli, transmission factors, and gamma-ray-shielding performances of Bi2O3-P2O5-B2O3-V2O5 quaternary glass system	Tekin, Huseyin Ozan; ALMisned, Ghada; Rammah, Yasser Saad; Susoy, Gulfem; Ali, Fatema T.; Sen Baykal, Duygu; Zakaly, Hesham M. H.; Issa, Shams A. M.; Ene, Antoaneta	OPEN CHEMISTRY	7
273.	Statistical analysis on the radiological assessment and geochemical studies of granite rocks in the north of Um Taghir area, Eastern Desert, Egypt (vol 20, pg 254, 2022)	Awad, Hamdy A.; Abu El-Leil, Ibrahim; Nastavkin, Aleksey V.; Tolba, Abdallah; Kamel, Mostafa; El-Wardany, Refaey M.; Rabie, Abdalla; Ene, Antoaneta; Tekin, Huseyin O.; Issa, Shams A. M.; Zakaly, Hesham M. H.	OPEN CHEMISTRY	0
274.	Does working capital management affect firm profitability? Evidence from European Union countries	Deari, Fitim; Kukeli, Agim; Barbuta-Misu, Nicoleta; Virlanuta, Florina Oana	JOURNAL OF ECONOMIC AND ADMINISTRATIVE SCIENCES	0
275.	The Influence of Carbon Nanotubes and Reprocessing on the Morphology and Properties of High-Density Polyethylene/Carbon Nanotube Composites	Stan, Felicia; Sandu, Ionut-Laurentiu; Constantinescu, Adriana-Madalina; Stanciu, Nicoleta-Violeta; Fetecau, Catalin	JOURNAL OF MANUFACTURING SCIENCE AND ENGINEERING-TRANSACTIONS OF THE ASME	1
276.	Determination of masticatory efficiency in patients with fixed full implant-supported prostheses: dynamic study	Mihail, Mostovei; Mostovei, Andrei; Tiutiuca, Carmen; Dimofte, Alina Ramona; Oleg, Arnaut; Oleg, Solomon	ROMANIAN JOURNAL OF ORAL REHABILITATION	0
277.	Optical Soliton Perturbation with Generalized Quadratic-Cubic Nonlinearity by Semi-Inverse Variation	Biswas, Anjan; Yildirim, Yakup; Ekici, Mehmet; Aphane, Maggie; Moshokoa, Seithuti P.; Alshehri, Hashim M.	OPTICS AND SPECTROSCOPY	0
278.	Clinical epidemiological study on healthcare associated infections in a regional emergency hospital from northeastern Romania	Duceac, Letitia Doina; Lupu, Vasile Valeriu; Luchian, Nicoleta; Lupu, Ancuta; Popa, Maria; Starcea, Magdalena; EIKan, Eva Maria; Fotea, Silvia	ROMANIAN JOURNAL OF ORAL REHABILITATION	0
279.	IN VITRO STUDY OF DISCOLORATION OF ORTHODONTIC CLEAR ELASTIC LIGATURE	Decusara, Mioara; Cornea, Daniela; Iordachita, Gabriela-Violeta; Stefanescu, Ada	ROMANIAN JOURNAL OF ORAL REHABILITATION	0

280.	COMPARATIVE EVALUATION OF THE CORROSION RESISTANCE OF SOME CO-CR ALLOYS USED IN METAL-CERAMIC TECHNOLOGY	Laurentiu, Dragus; Mihaela, Buciumeanu; Valentin, Amortila; Monica, Comaneanu Raluca; Elena, Ungureanu; Violeta, Hancu	ROMANIAN JOURNAL OF ORAL REHABILITATION	0
281.	PRACTICAL ASPECTS OF THE USE OF ACRYLIC BIOMATERIALS IN DENTAL MEDICAL PRACTICE	Tiutiuca, Carmen; Batir, Denisa Marin; Dimofte, Alina Ramona; Leata, Razvan; Condurache, Gabriel G.; Dragomir, Bogdan Radu; Topor, Gabi	ROMANIAN JOURNAL OF ORAL REHABILITATION	0
282.	Local therapy management of oral pathology in patients with fixed orthodontic appliances during the Covid -19 pandemic	Decusara, Mioara; Cornea, Daniela; Tiutiuca, Carmen; Dimofte, Alina Ramona; Topor, Gabi; Marin, Denisa Batir; Iordachita, Gabriela-Violeta	ROMANIAN JOURNAL OF ORAL REHABILITATION	0
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284.	Ethanol Dependence in the Context of the Covid-19 Pandemic. Comparative Study between January-March 2019-2021	Nicoara, Ioana Isabela; Terpan, Mihai; Vlad, Ciprian; Bichescu, Cezar Ionut; Ciubara, Anamaria	BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	0
285.	Depression and Anxiety - Risk Factors in the Evolution of Breast Cancer in Women	Schenker, Ramona Adriana; Ciurea, Marius Eugen; Stovicek, Puiu Olivian; Ciubara, Anamaria; Schenker, Michael; Marinescu, Heana	BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	1
286.	Evaluation Of the Salivary Flow in Patients with Schizophrenia. A Literature Review	Taraboanta, Ionut; Taraboanta-Gamen, Andra Claudia; Burlea, Stefan Lucian; Luca, Liliana; Ghiorghe, Angela Cristina; Andrian, Sorin	BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	0
287.	Social Resets and Suicides during Covid-19 Pandemic	Corbeanu, Dan-Constantin; Antohe, Magda; Ciubara, Anamaria	BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	1
288.	Burnout Syndrome in Personnel of an Infectious Diseases Hospital, One Year after the Outbreak of the COVID-19 Pandemic	Dumea, Elena; Efrim, Nela Daniela; Petcu, Adina; Anghel, Lucretia; Puscasu, Cristina Gabriela	BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	0
289.	The Influence of the Mental State on the Emergency Colostomized Patients Postoperative Evolution	Popazu, Constantin; Voicu, Dragos; Ciubara, Alexandru Bogdan; Stan, Dorina; Ciubara, Anamaria	BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	0
290.	Impact of COVID-19 Pandemic on Gambling	Dinu, Bogdan; Vlad, Ciprian; Balan, Gabriela; Luca, Liliana; Bichescu, Cezar Ionut	BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	1
291.	Refinements of Huygens- Wilker- Lazarovic inequalities via the hyperbolic cosine polynomials	Bercu, Gabriel	APPLICABLE ANALYSIS AND DISCRETE MATHEMATICS	0
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293.	Dynamic Behavior of the Inertial Platform Related to the Research Facility Building Laser and Gamma at ELI-NP Bucharest	Bratu, Polidor; Goanta, Adrian Mihai; Dragan, Nicusor; Vlase, Sorin; Itu, Calin; Nicolae, George Lucian; Iacovescu, Samir	SYMMETRY-BASEL	1
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298.	Effect of Diffusion on Dissimilar Welded Joint between Al0.8CoCrFeNi High-Entropy Alloy and S235JR Structural Steel	Voiculescu, Ionelia; Geanta, Victor; Stefanescu, Elena Violeta; Simion, George; Scutelnicu, Elena	METALS	4
299.	Common Issues and Differences in Motivational Support and the Effects of Rugby for the U-15 and U-16 National Teams	Danut Mocanu, George; Murariu, Gabriel; Munteanu, Dan	SUSTAINABILITY	0
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301.	Optimal Control Strategy of a Sewer Network	Vasiliev, Iulian; Luca, Laurentiu; Barbu, Marian; Vilanova, Ramon; Caraman, Sergiu	WATER	1
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305.	A Comprehensive Evaluation of the Attenuation Characteristics of Some Sliding Bearing Alloys under 0.015-15 MeV Gamma-Ray Exposure	Algethami, Merfat; Ibraheem, Awad A.; Issa, Shams A. M.; Tekin, Huseyin O.; Ene, Antoaneta; Pyshkina, Maria; Rashad, Mohamed; ALMisned, Ghada; Zakaly, Hesham M. H.	MATERIALS	0
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307.	Paget's disease of bone and megaloblastic anemia in a 72-year-old patient: A case report and systematic literature review	Oprea, Violeta Diana; Bojinca, Violeta Claudia; Balanescu, Andra-Rodica; Tatu, Alin Laurentiu; Bojinca, Mihai; Romila, Aurelia	EXPERIMENTAL AND THERAPEUTIC MEDICINE	0
308.	Dark solitons with anti-cubic and generalized anti-cubic nonlinearities in an optical fiber	Muniyappan, Annamalai; Amirthani, Shanmugham; Chandrika, Palanivel; Biswas, Anjan; Yildirim, Yakup; Alshehri, Hashim M.; Maturi, Dalal A. A.; Al-Bogami, Dalal H.	OPTIK	2
309.	Phenolic composition, antioxidant and enzyme inhibitory activities of <i>Parkia biglobosa</i> (Jacq.) Benth., <i>Tithonia diversifolia</i> (Hemsl.) A. Gray, and <i>Crossopteryx febrifuga</i> (Afzel.) Benth	Tamfu, Alfred Ngenge; Roland, Ndoubalem; Mfifen, Aristide Munvera; Kucukaydin, Selcuk; Gaye, Monde; Botezatu, Andreea Veronica; Duru, Mehmet Emin; Dinica, Rodica Mihaela	ARABIAN JOURNAL OF CHEMISTRY	0
310.	New chirped gray and kink self-similar waves in presence of quintic nonlinearity and self-steepening effect	Mecelti, Amel; Triki, Houria; Azzouzi, Faical; Wei, Xiong; Biswas, Anjan; Yildirim, Yakup; Alshehri, Hashim M.; Zhou, Qin	PHYSICS LETTERS A	1
311.	Nuclear shielding performances of borate/sodium/potassium glasses doped with Sm-3 thorn ions	Zakaly, Hesham M. H.; Rammah, Y. S.; Tekin, H. O.; Ene, Antoaneta; Badawi, Ali; Issa, Shams A. M.	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	3
312.	Statistical analysis on the radiological assessment and geochemical studies of granite rocks in the north of Um Taghir area, Eastern Desert, Egypt	Awad, Hamdy A.; Abu El-Leil, Ibrahim; Nastavkin, Aleksey, V; Tolba, Abdallah; Kamel, Mostafa; El-Wardany, Refaey M.; Rabie, Abdalla; Ene, Antoaneta; Tekin, Huseyin O.; Issa, Shams A. M.; Zakaly, Hesham M. H.	OPEN CHEMISTRY	6
313.	Multiple Assessments on the Gamma-Ray Protection Properties of Niobium-Doped Borotellurite Glasses: A Wide Range Investigation Using Monte Carlo Simulations	Tekin, H. O.; Ali, Fatema T.; Almisned, Ghada; Susoy, Gulfem; Issa, Shams A. M.; Ene, Antoaneta; Elshami, Wiam; Zakaly, Hesham M. H.	SCIENCE AND TECHNOLOGY OF NUCLEAR INSTALLATIONS	2
314.	Binary contributions of Dy ³⁺ ions on the mechanical and radiation resistance properties of oxyfluoroborotellurite Dy-x-glasses	Rammah, Y. S.; Issa, Shams A. M.; Tekin, H. O.; Badawi, Ali; Ene, Antoaneta; Zakaly, Hesham M. H.	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	1
315.	Highly dispersive optical solitons in birefringent fibers having Kerr law of refractive index by Laplace-Adomian decomposition	Gonzalez-Gaxiola, O.; Biswas, Anjan; Yildirim, Yakup; Alshehri, Hashim M.	OPTIK	3
316.	Supporting the tourism management decisions under the pandemic's impact. A new working instrument	Ionescu, Romeo Victor; Zlati, Monica Laura; Antohi, Valentin Marian; Stanciu, Silviu; Burciu, Aurel; Kicsi, Rozalia	ECONOMIC RESEARCH-EKONOMSKA ISTRAZIVANJA	1
317.	Changing the vibrational behavior of the wooden thin arched plates-The maestro violins experimental study case	Stanciu, Mariana Domnica; Dinulica, Florin; Bucur, Voichita; Gliga, Vasile Ghiorghe; Nastac, Silviu Marian; Campean, Mihaela	THIN-WALLED STRUCTURES	1

318.	Heavy metal oxide (HMO) glasses as an effective member of glass shield family: A comprehensive characterization on gamma ray shielding properties of various structures	Tekin, H. O.; Susoy, Gulfem; Issa, Shams A. M.; Ene, Antoaneta; ALMisned, Ghada; Rammah, Y. S.; Ali, Fatema T.; Algethami, Merfat; Zakaly, Hesham M. H.	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	7
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320.	Molecular Polar Surface Area, Total Solvent Accessible Surface Area (SASA), Heat of Formation, and Gamma-Ray Attenuation Properties of Some Flavonoids	Tekin, Huseyin Ozan; ALMisned, Ghada; Issa, Shams A. M.; Kasikci, Emel Serdaroglu; Arooj, Mahreen; Ene, Antoaneta; Al-Buriah, M. S.; Konuk, Muhsin; Zakaly, Hesham M. H.	FRONTIERS IN PHYSICS	2
321.	Gamma, neutron, and heavy charged ion shielding properties of Er ³⁺ -doped and Sm ³⁺ -doped zinc borate glasses	Tekin, Huseyin Ozan; ALMisned, Ghada; Zakaly, Hesham M. H.; Zamil, Abdallah; Khoucheich, Dalia; Bilal, Ghaida; Al-Sammarraie, Lubna; Issa, Shams A. M.; Al-Buriah, Mohammed Sultan; Ene, Antoaneta	OPEN CHEMISTRY	12
322.	Medical Waste Water Treatment by Membrane Filtration	Earar, Kamel; Ciuca, Ion; Antohe, Magda Ecaterina; Harabor, Valeriu Romulus; Constantin, Iulian; Calin, Alina Mihaela; Tiutiuca, Carmen; Bratu, Ana Magdalena; Beznea, Adrian; Olteanu, Cristian	MATERIALE PLASTICE	0
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325.	INFLUENCE OF ECCENTRICITIES OF DISTURBING FORCES APPLIED TO AN ELASTIC MECHANICAL SYSTEM MODELED AS A SOLID BODY WITH CONSTRUCTIVE SYMMETRIES	Potirniche, Aurora Maria; Dragan, Nicusor; Capatana, Gigel Florin	ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING	0
326.	THERMODYNAMIC MODEL FOR MIDDLE-EAR VENTILATION-DEFINING THE D-ORGAN BY COMPARISON TO THE EUSTACHIAN TUBE (RE-INTERPRETATION OF A CLASSIC EXPERIMENT AND REVIEW OF LITERATURE)	Radulescu, Marian; Mocanu, Horia; Nechifor, Alexandru; Mocanu, Adela-Ioana	ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING	1
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328.	FACE OF UTOPIA IN CONTEMPORARY ROMANIAN PARABLE The Cemetery of Heroes (2017) by Adrian Lesenciuc	Iorga, Alina	ROMANISCHE FORSCHUNGEN	0
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333.	Rehabilitation of Patients with Moderate Knee Osteoarthritis Using Hyaluronic Acid Viscosupplementation and Physiotherapy	Onu, Ilie; Matei, Daniela; Sardaru, Dragos-Petrica; Cascaval, Dan; Onu, Ana; Gherghel, Robert; Serban, Ionela Lacramioara; Mocanu, George Danut; Iordan, Daniel Andrei; Murariu, Gabriel; Galaction, Anca-Irina	APPLIED SCIENCES-BASEL	1
334.	Healthcare Management: A Bibliometric Analysis Based on the Citations of Research Articles Published between 1967 and 2020	Paduraru, Oana; Morosanu, Alina; Paduraru, Calin Stefan; Carausu, Elena Mihaela	HEALTHCARE	1
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340.	Modeling and Optimization of Heavy Metals Biosorption by Low-Cost Sorbents Using Response Surface Methodology	Fertu, Daniela Ionela; Bulgariu, Laura; Gavrilesu, Maria	PROCESSES	5
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347.	Analysis of the Radiological, Mineralogical and Long-Term Sustainability of Several Commercial Aswan Granites Used as Building Materials	Zakaly, Hesham M. H.; Awad, Hamdy A.; Moghazy, Nasser M.; Tekin, Huseyin O.; Rabie, Abdalla; Fawzy, Mona M.; El-Tohamy, Amira M.; Ene, Antoaneta; Issa, Shams A. M.	SUSTAINABILITY	0
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352.	Approaches to Health Efficiency across the European Space through the Lens of the Health Budget Effort	Antohi, Valentin Marian; Ionescu, Romeo Victor; Zlati, Monica Laura; Mirica, Cristian; Cristache, Nicoleta	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	1
353.	Birefringence of Thin Uniaxial Polymer Films Estimated Using the Light Polarization Ellipse	Postolache, Mihai; Dimitriu, Dan Gheorghe; Nechifor, Cristina Delia; Condurache Bota, Simona; Closca, Valentina; Dorohoi, Dana Ortansa	POLYMERS	0
354.	Transmission Factor (TF) Behavior of Bi2O3-TeO2-Na2O-TiO2-ZnO Glass System: A Monte Carlo Simulation Study	Tekin, Huseyin O.; AlMisned, Ghada; Susoy, Gulfem; Ali, Fatema T.; Baykal, Duygu Sen; Ene, Antoaneta; Issa, Shams A. M.; Rammah, Yasser S.; Zakaly, Hesham M. H.	SUSTAINABILITY	9

355.	A Statistical Analysis of the Migration Process: A Case Study-Romania	Pripoaie, Rodica; Cretu, Carmen-Mihaela; Turtureanu, Anca-Gabriela; Sirbu, Carmen-Gabriela; Marinescu, Emanuel Stefan; Talaghir, Laurentiu-Gabriel; Chitu, Florentina; Robu, Daniela Monica	SUSTAINABILITY	3
356.	Disulfiram-Induced Baboon Syndrome	Radaschin, Diana S.; Bujoreanu, Florin C.; Tatu, Alin L.	AMERICAN JOURNAL OF THERAPEUTICS	0
357.	Bright solitons with anti-cubic and generalized anti-cubic nonlinearities in an optical fiber	Muniyappan, Annamalai; Hemamalini, Devanathan; Akila, Ethirasan; Elakkiya, Vajravel; Anitha, Subramaniyan; Devadharshini, Sakthivel; Biswas, Anjan; Yddirim, Yakup; Alshehri, Hashim M.	OPTIK	3
358.	Benefits and adverse events of melatonin use in the elderly (Review)	Anghel, Lucretia; Baroiu, Liliana; Popazu, Corina Risca; Patras, Diana; Fotea, Silvia; Nechifor, Alexandru; Ciubara, Anamaria; Nechita, Luiza; Musat, Carmina Liana; Stefanopol, Ioana Anca; Tatu, Alin Laurentiu; Ciubara, Alexandru Bogdan	EXPERIMENTAL AND THERAPEUTIC MEDICINE	4
359.	Efficiency of platelet-rich plasma therapy for healing sports injuries in young athletes	Herdea, Alexandru; Struta, Alexandra; Derihaci, Razvan Petru; Ulici, Alexandru; Costache, Adrian; Furtunescu, Florentina; Toma, Alexandra; Charkaoui, Adham	EXPERIMENTAL AND THERAPEUTIC MEDICINE	1
360.	Model-assisted DoE applied to microalgae processes	Gassenmeier, Veronika; Deppe, Sahar; Rodriguez, Tanja Hernandez; Kuhfuss, Fabian; Moser, Andre; Hass, Volker C.; Kuchemueller, Kim B.; Poertner, Ralf; Moeller, Johannes; Ifrim, George; Frahm, Bjoern	CURRENT RESEARCH IN BIOTECHNOLOGY	1
361.	European tech startups' responses to the COVID-19 pandemic: integrating McKinsey's 5R's paradigm and the Newtonian gravitational field	Dragan, George Bogdan; Bleoju, Gianita; Capatina, Alexandru; Woodside, Arch	MANAGEMENT DECISION	2
362.	Assessment of onshore wind energy potential under temperate continental climate conditions	Paraschiv, Spiru; Paraschiv, Lizica Simona; Serban, Alexandru; Cristea, Anisoara Gabriela	ENERGY REPORTS	3
363.	Sequel to cubic-quartic optical soliton perturbation with complex Ginzburg-Landau equation by the enhanced Kudryashov's method	Arnous, Ahmed H.; Biswas, Anjan; Kara, Abdul H.; Milovic, Daniela; Yildirim, Yakup; Alshehri, Hashim M.	IET OPTOELECTRONICS	3
364.	Highly dispersive optical solitons and conservation laws in absence of self-phase modulation with new Kudryashov's approach	Arnous, Ahmed H.; Biswas, Anjan; Kara, Abdul H.; Yildirim, Yakup; Alshehri, Hashim M.; Belic, Milivoj R.	PHYSICS LETTERS A	5
365.	Electrochemically obtained Al ₂ O ₃ nanoporous layers with increased anticorrosive properties of aluminum alloy	Benea, Lidia; Simionescu-Bogatu, Nicoleta; Chiriac, Roxana	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	3
366.	On the existence of chirped algebraic solitary waves in optical fibers governed by Kundu-Eckhaus equation	Triki, Houria; Sun, Yunzhou; Biswas, Anjan; Zhou, Qin; Yildirim, Yakup; Zhong, Yu; Alshehri, Hashim M. M.	RESULTS IN PHYSICS	5
367.	A detailed investigation on highly dense CuZr bulk metallic glasses for shielding purposes	Tekin, Huseyin Ozan; ALMisned, Ghada; Susoy, Gulfem; Zakaly, Hesham M. H.; Issa, Shams A. M.; Kilic, Gokhan;	OPEN CHEMISTRY	13

		Rammah, Yasser Saad; Lakshminarayana, Gandham; Ene, Antoaneta		
368.	Quantifying the Digitalisation Impact on the EU Economy. Case Study: Germany and Sweden vs. Romania and Greece	Ionescu, Romeo Victor; Zlati, Monica Laura; Antohi, Valentin Marian; Virlanuta, Florina Oana; Stanciu, Silvius	AMFITEATRU ECONOMIC	0
369.	Cubic-quartic optical soliton perturbation with complex Ginzburg-Landau equation by the enhanced Kudryashov's method	Arnous, Ahmed H.; Biswas, Anjan; Yildirim, Yakup; Zhou, Qin; Liu, Wenjun; Alshomrani, Ali S.; Alshehri, Hashim M.	CHAOS SOLITONS & FRACTALS	19
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371.	Design and surface characterization of micropatterned silica coatings for zirconia dental implants	Moreira, Andre; Madeira, Sara; Buciumeanu, Mihaela; Fialho, Joana; Carvalho, Angela; Silva, Filipe; Monteiro, Fernando J.; Carames, Joao	JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS	1
372.	Low-Temperature and UV Irradiation Effect on Transformation of Zirconia -MPS nBBs-Based Gels into Hybrid Transparent Dielectric Thin Films	Musat, Viorica; Herbei, Elena Emanuela; Anghel, Elena Maria; Jank, Michael P. M.; Oertel, Susanne; Timpu, Daniel; Frangu, Laurentiu	GELS	0
373.	Nano-Architectonics of Antibiotic-Loaded Polymer Particles as Vehicles for Active Molecules	Forna, Norin; Damir, Daniela; Duceac, Letitia Doina; Dabija, Marius Gabriel; Calin, Gabriela; Ichim, Daniela Luminita; Gutu, Cristian; Grierosu, Carmen; Eva, Lucian; Ciuhodaru, Madalina Irina; Goroftei, Elena Roxana Bogdan; Banu, Elena Ariela; Stafie, Liviu; Gabriela, Ciolpan; Mitrea, Geta; Marcu, Constantin	APPLIED SCIENCES-BASEL	2
374.	Large Flow Separations around a Generic Submarine in Static Drift Motion Resolved by Various Turbulence Closure Models	Lungu, Adrian	JOURNAL OF MARINE SCIENCE AND ENGINEERING	1
375.	Beetroot By-Product as a Functional Ingredient for Obtaining Value-Added Mayonnaise	Lazar, Silvia; Constantin, Oana Emilia; Horincar, Georgiana; Andronoiu, Doina Georgeta; Stanciu, Nicoleta; Muresan, Claudia; Rapeanu, Gabriela	PROCESSES	3
376.	Hysteresis Response Loops in Stationary Vibrator Regimes for Elastomeric Insulators	Bratu, Polidor; Dobrescu, Cornelia; Dragan, Nicu	SYMMETRY-BASEL	0
377.	Trace Element Geochemistry and Genesis of Beryl from Wadi Nugrus, South Eastern Desert, Egypt	Abdel Gawad, Ahmed E.; Ene, Antoaneta; Skublov, Sergey G.; Gavrilchik, Alexandra K.; Ali, Mohamed A.; Ghoneim, Mohamed M.; Nastavkin, Aleksey V.	MINERALS	7
378.	A Projection Approach of Tourist Circulation under Conditions of Uncertainty	Turtureanu, Anca-Gabriela; Pripoiaie, Rodica; Cretu, Carmen-Mihaela; Sirbu, Carmen-Gabriela; Marinescu, Emanuel Stefan; Talaghir, Laurentiu-Gabriel; Chitu, Florentina	SUSTAINABILITY	2
379.	Effects of Exercise Training on the Autonomic Nervous System with a Focus on Anti-Inflammatory and Antioxidants Effects	Daniela, Matei; Catalina, Luca; Ilie, Onu; Paula, Matei; Daniel-Andrei, Iordan; Ioana, Buculei	ANTIOXIDANTS	1

380.	A Review of Sensors and Biosensors Modified with Conducting Polymers and Molecularly Imprinted Polymers Used in Electrochemical Detection of Amino Acids: Phenylalanine, Tyrosine, and Tryptophan	Dinu, Ancuta; Apetrei, Constantin	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	10
381.	Cubic-Quartic Optical Soliton Perturbation with Differential Group Delay for the Lakshmanan-Porsezian-Daniel Model by Lie Symmetry	Kumar, Sachin; Biswas, Anjan; Yildirim, Yakup; Moraru, Luminita; Moldovanu, Simona; Alshehri, Hashim M.; Maturi, Dalal Adnan; Al-Bogami, Dalal H.	SYMMETRY-BASEL	4
382.	Hazards of Radioactive Mineralization Associated with Pegmatites Used as Decorative and Building Material	El Dabe, Mohamed M.; Ismail, A. M.; Metwaly, Mohamed; Taalab, Sherif A.; Hanfi, Mohamed Y.; Ene, Antoaneta	MATERIALS	4
383.	Quantification of Tyrosine in Pharmaceuticals with the New Biosensor Based on Laccase-Modified Polypyrrole Polymeric Thin Film	Dinu, Ancuta; Apetrei, Constantin	POLYMERS	5
384.	Effect of Various Proportions of Rice Husk Powder on Swelling Soil from New Cairo City, Egypt	Sakr, Mohamed A. H.; Omar, Ali E.; Ene, Antoaneta; Hanfi, Mohamed Y.	APPLIED SCIENCES-BASEL	1
385.	Optical solitons of nonlinear Schrodinger's equation with arbitrary dual-power law parameters	Kudryashov, Nikolay A.; Biswas, Anjan	OPTIK	25
386.	Biosensing Efficiency of Nanocarbon-Reinforced Polyacrylonitrile Nanofibrous Matrices	Apetrei, Roxana-Mihaela; Guven, Nese; Camurlu, Pinar	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	2
387.	Magnesium-Based Alloys Used in Orthopedic Surgery	Antoniac, Iulian; Miculescu, Marian; Manescu (Paltanea), Veronica; Stere, Alexandru; Quan, Pham Hong; Paltanea, Gheorghe; Robu, Alina; Earar, Kamel	MATERIALS	11
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389.	Psychometric Assessment of the Need Satisfaction and Frustration Scale with Professional Romanian Athletes	Alexe, Dan Iulian; Abalasei, Beatrice Aurelia; Mares, Gabriel; Rata, Bogdan Constantin; Iconomescu, Teodora Mihaela; Mitrache, Georgeta; Burgueno, Rafael	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	3
390.	Preliminary Data on Gastrointestinal Deficiencies Incidence and the Prevalence of Anxiety During the COVID-19 Pandemic Among the Medical Workers	Ilie, Ovidiu-Dumitru; Bolos, Alexandra; Nita, Ilinca-Bianca; Cojocariu, Roxana-Oana; Balmus, Ioana-Miruna; Ciobica, Alin; Trus, Constantin; Doroftei, Bogdan	JOURNAL OF NERVOUS AND MENTAL DISEASE	0
391.	Therapeutic challenges of psoriasis in the HIV-infected patient: A case report	Arbune, Manuela; Arbune, Anca-Adriana; Niculet, Elena; Anghel, Lucretia; Fotea, Silvia; Tatu, Alin Laurentiu	EXPERIMENTAL AND THERAPEUTIC MEDICINE	0
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393.	Old and new therapeutic strategies in systemic sclerosis (Review)	Bobeica, Carmen; Niculet, Elena; Tatu, Alin Laurentiu; Craescu, Mihaela; Vata, Dan; Statescu, Laura; Iancu, Alina Viorica; Musat, Carmina Liana; Draganescu, Miruna Luminita; Onisor, Cristian; Lungu, Mihaela; Fotea, Silvia; Nechita, Aurel; Stefanescu, Bogdan Ioan; Gheuca-Solovastru, Laura	EXPERIMENTAL AND THERAPEUTIC MEDICINE	1
394.	Nasopharyngeal carcinoma: A new synthesis of literature data (Review)	Jicman (Stan), Daniela; Niculet, Elena; Lungu, Mihaela; Onisor, Cristian; Rebegea, Laura; Vesa, Doinita; Bezman, Laura; Bujoreanu, Florin Ciprian; Sarbu, Mihaela Ionela; Mihailov, Raul; Fotea, Silvia; Tatu, Alin Laurentiu	EXPERIMENTAL AND THERAPEUTIC MEDICINE	8
395.	Orthopaedic manifestations of neurofibromatosis type 1: A case report	Nastase, Florentina; Radaschin, Diana Sabina; Niculet, Elena; Bradeanu, Andrei Vlad; Verenca, Madalina Codruta; Nechita, Aurel; Chioncel, Valentin; Nwabudike, Lawrence Chukwudi; Baroiu, Liliana; Polea, Eduard Drima; Fotea, Silvia; Anghel, Lucretia; Nechifor, Alexandru; Tatu, Alin Laurentiu	EXPERIMENTAL AND THERAPEUTIC MEDICINE	1
396.	Serous otitis media: Clinical and therapeutic considerations, including dexamethasone (C22H29FO5) intratympanic injection	Martu, Cristian; Cozma, Sebastian; Cobzeanu, Bogdan; Vesa, Doina; Butnaru, Corina; Bularda, Dragos; Cumpata, Adeline; Radulescu, Luminita	EXPERIMENTAL AND THERAPEUTIC MEDICINE	0
397.	Cytomorphological study of thyroid carcinoma	Mohorea, Iuliana; Terzea, Dana; Mihalache, Daniela; Socea, Bogdan; Serban, Dragos; Ceausu, Mihai	EXPERIMENTAL AND THERAPEUTIC MEDICINE	0
398.	Simulation Study for a UV Water Disinfection Unit Powered by a Photovoltaic System	Riahi, Said; Mami, Abdelkader; Minzu, Viorel	INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY	0
399.	Extraction of insoluble fibrous collagen for characterization and crosslinking with phenolic compounds from pomegranate byproducts for leather tanning applications	El Moujahed, Sara; Errachidi, Faouzi; Abou Oualid, Hicham; Botezatu-Dediu, Andreea-Veronica; Ouazzani Chahdi, Fouad; Kandri Rodi, Youssef; Dinica, Rodica Mihaela	RSC ADVANCES	3
400.	View on a mechanistic model of Chlorella vulgaris in incubated shake flasks (vol 45, pg 15, 2022)	Kuhfuss, Fabian; Gassenmeier, Veronika; Deppe, Sahar; Ifrim, George; Rodriguez, Tanja Hernandez; Frahm, Bjoern	BIOPROCESS AND BIOSYSTEMS ENGINEERING	0
401.	Capturing Entrepreneurial Opportunities in the Romanian Equine Sector: an Fs-Qca Approach	Lupoae, Oana Daniela; Radu, Riana Iren; Muntean, Mihaela-Carmen	INTERNATIONAL ENTREPRENEURSHIP AND MANAGEMENT JOURNAL	0
402.	Wave-influenced deposition of carbonate-rich sediment on the insular shelf of Santa Maria Island, Azores	Zhao, Zhongwei; Mitchell, Neil C.; Quartau, Rui; Moreira, Sandra; Rusu, Liliana; Melo, Carlos S.; Avila, Sergio P.; Das, Diya; Afonso, Pedro; Pombo, Joaquim; Duarte, Joao; Rodrigues, Aurora	SEDIMENTOLOGY	3
403.	New Strategies for the Total/Partial Replacement of Conventional Sodium Nitrite in Meat Products: a Review	Stoica, Maricica; Antohi, Valentin Marian; Alexe, Petru; Ivan, Angela Stela; Stanciu, Silvius; Stoica, Dimitrie; Zlati, Monica Laura; Stuparu-Cretu, Mariana	FOOD AND BIOPROCESS TECHNOLOGY	7

404.	Theoretical and applied perspectives of the kinesiology discipline in the field of physical education and sports science	Manolachi, Veaceslav; Potop, Vladimir; Chernozub, Andrii; Khudyi, Oleksii; Delipovici, Irina; Eshtayev, Sergey; Mihailescu, Liviu E.	PHYSICAL EDUCATION OF STUDENTS	0
405.	SWOT-AHP hybrid method for ranking the relaunching strategies of an industrial company	Popescu, Gabriel; Gasparotti, Carmen	JOURNAL OF EAST EUROPEAN MANAGEMENT STUDIES	0
406.	Computerized Detection of JWH Synthetic Cannabinoids Class Membership Based on Machine Learning Algorithms and Molecular Descriptors	Burlacu, Catalina Mercedes; Praisler, Mirela; Burlacu, Adrian Constantin	PROCEEDINGS OF 2022 IEEE INTERNATIONAL CONFERENCE ON AUTOMATION, QUALITY AND TESTING, ROBOTICS (AQTR 2022)	0
407.	RESEARCH ON SURFACE RUNOFF FOR DIFFERENT CROPS IN THE PREAJBA EXPERIMENTAL CENTRE, GORJ COUNTY	Voicu, V.; Chiurciu, I. A.; Dana, D.; Plopeanu, G.; Filiche, E.; Dodocioiu, A. M.	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	0
408.	On the use of Renyi Entropy of Time-Frequency Images for Change Detection	Aiordachioaie, Dorel	2022 26TH INTERNATIONAL CONFERENCE ON SYSTEM THEORY, CONTROL AND COMPUTING (ICSTCC)	0
409.	Sewer Network Modelling and Control - A Literature Review	Vasiliev, Iulian; Luca, Laurentiu; Vilanova, Ramon; Caraman, Sergiu	2022 26TH INTERNATIONAL CONFERENCE ON SYSTEM THEORY, CONTROL AND COMPUTING (ICSTCC)	0
410.	Optimal Control of a Sewer Network	Vasiliev, Iulian; Luca, Laurentiu; Vilanova, Ramon; Caraman, Sergiu	2022 26TH INTERNATIONAL CONFERENCE ON SYSTEM THEORY, CONTROL AND COMPUTING (ICSTCC)	0
411.	Complex Autonomous System Assisting a Manufacturing Technology on a Mechatronics Line. A Digital Twin Approach	Filipescu, Adrian; Solea, Razvan; Cernega, Daniela Cristina; Ionescu, Dan; Simion, Georgian; Filipescu, Adriana	2022 26TH INTERNATIONAL CONFERENCE ON SYSTEM THEORY, CONTROL AND COMPUTING (ICSTCC)	0
412.	Digital Twin for a Mechatronics Line with Integrated Mobile Robotic Systems	Filipescu, Adrian; Cernega, Daniela Cristina; Minca, Eugenia; Solea, Razvan; Lonescu, Dan; Simion, Georgian; Filipescu, Adriana	2022 26TH INTERNATIONAL CONFERENCE ON SYSTEM THEORY, CONTROL AND COMPUTING (ICSTCC)	0
413.	Guaranteed SLAM - A pure interval approach	Codres, Alexandru; Codres, Bogdan; Stancu, Alexandru	2022 26TH INTERNATIONAL CONFERENCE ON SYSTEM THEORY, CONTROL AND COMPUTING (ICSTCC)	0
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415.	SEMI-AUTONOMOUS SYSTEM FOR LAKES AND RIVERS DEPOLLUTION	Procop, Ionut; Pacuraru, Florin; Pacuaru, Sandita; Solea, Rdzvan; Cotoc, George; Caramatescu, Adrian	2022 26TH INTERNATIONAL CONFERENCE ON SYSTEM THEORY, CONTROL AND COMPUTING (ICSTCC)	0
416.	Marine Mine Detection Using Deep Learning	Diana, Moina; Munteanu, Dan; Cristea, Dragos Sebastian; Munteanu, Nicoleta	2022 26TH INTERNATIONAL CONFERENCE ON SYSTEM THEORY, CONTROL AND COMPUTING (ICSTCC)	0
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418.	Predictions based on Evolutionary Algorithms - Implementation Aspects regarding the Control Variables' Domain	Minzu, Viorel; Arama, Iulian; Vlad, Ciprian	2022 26TH INTERNATIONAL CONFERENCE ON SYSTEM THEORY, CONTROL AND COMPUTING (ICSTCC)	0
419.	Fictitious Reference Iterative Tuning Control of the pH in a Photobioreactor	Ifrim, George; Horincar, Georgiana; Condrachi, Larisa; Titica, Mariana; Guzman, Jose Luis	2022 26TH INTERNATIONAL CONFERENCE ON SYSTEM THEORY, CONTROL AND COMPUTING (ICSTCC)	0
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423.	The need of a new management regarding the contradictory east-west European capital and labour flows. A regional welfare approach	Ionescu, Romeo Victor; Zlati, Monica Laura; Antohi, Valentin Marian	TECHNOLOGICAL AND ECONOMIC DEVELOPMENT OF ECONOMY	0
424.	OXIDATIVE STABILITY OF COTTONSEED OIL ENRICHED WITH CAMEROONIAN PLANT LEAVES EXTRACTS	Teboukeu, Gires Boungo; Horincar (Parfene), Georgiana; Constantin, Oana Emilia; Kemtsop, Michel Peguy; Womeni, Hilaire Macaire; Rapeanu, Gabriela	ANNALS OF THE UNIVERSITY DUNAREA DE	0

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425.	THERMO-MECHANICAL AND BAKING PROPERTIES OF THE QUINOA-RICE COMPOSITE FLOUR	Banu, Iuliana; Aprodu, Iuliana	ANNALS OF THE UNIVERSITY DUNAREA DE JOS OF GALATI, FASCICLE VI-FOOD TECHNOLOGY	0
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427.	IL-6 Level and the Risk of Arthritis after COVID Infection	Pelin, Ana -Maria; Mititelu-Tartau, Liliana; Rosca, Ramona Oana; Niculet, Elena; Maftai, Nicoleta-Maricica; Rosca, Stefan; Anton, Irina Claudia; Tatu, Alin	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	0
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429.	Post COVID-19 Infection Psychosis: Could SARS-CoV-2 Virus Infection Be a Neuropsychiatric Condition That Triggers Psychotic Disorders? - A Case-Based Short Review	Vasile, Claudiu Ionut; Vasile, Mihaela Camelia; Zlati, Monica Laura; Herbei, Elena Emanuela; Lepadatu, Lorena; Munteanu, Cristina; Nechifor, Alexandru; Tatu, Alin Laurentiu	INFECTION AND DRUG RESISTANCE	0
430.	ASSESSMENT FOR A BUOY MODEL 14 THE ROMANIAN BLACK SEA WATERS	Bosneagu, R.; Scurtu, I. C.; Popa, A.; Matulea, I; Popov, P.; Mihailov, M. E.; Baracu, T.; Lupu, S.; Serban, S.; Lupu, C.; Atodiresei, D.	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	0
431.	Multimodal Considerations Concerning Basal Cell Carcinoma Cleaving - Profile of Structural and Aggressive Traits - Perspectives	Niculet, Elena; Bobeica, Carmen; Craescu, Mihaela; Tocu, George; Nicolescu, Alin Codrut; Onisor, Cristian; Arbune, Manuela; Tatu, Alin Laurentiu	CLINICAL COSMETIC AND INVESTIGATIONAL DERMATOLOGY	0
432.	Biodiversity and adaptability of some agricultural plants used as technological elements in the practice of the dry-farming work system in southeast area of Romania	Risnoveanu, Luxita; Oprea, Daniela; Ghiorghe, Alin Ionel; Trifan, Daniela; Lungu, Emanuela; Braila, Marian	SCIENTIFIC PAPERS-SERIES A-AGRONOMY	0
433.	Influence of Physical Activity and Nutrition on Sleep Quality of Romanian Students: A Case Study	Oltean, Antoanela; Popescu, R. a ducu; Victoria, Diana; Duila, Gidu Daniel; Turcu, Loan; Circiumaru, Dan; Varzaru, Cristina; Barna, Octavian; Plesea-Condratovici, Alina	PROGRESS IN NUTRITION	0
434.	Cubic-quartic optical solitons for Lakshmanan-Porsezian-Daniel equation by the improved Adomian decomposition scheme	Al Qarni, A. A.; Bodaqah, A. M.; Mohammed, A. S. H. F.; Alshaery, A. A.; Bakodah, H. O.; Biswas, Anjan	UKRAINIAN JOURNAL OF PHYSICAL OPTICS	16
435.	Bright optical solitons with polynomial law of nonlinear refractive index by Adomian decomposition scheme	Gonzalez-Gaxiola, O.; Biswas, Anjan; Yildirim, Yakup; Alshehri, Hashim M.	PROCEEDINGS OF THE ESTONIAN ACADEMY OF SCIENCES	0

436.	Optimization of body balance indices according to Body Mass Index categories during physical education lessons for university students	Mocanu, George D.; Murariu, Gabriel; Potop, Vladimir	PEDAGOGY OF PHYSICAL CULTURE AND SPORTS	1
437.	New Antifibroblastic Medication in Dermatology: Could Nintedanib Treat Scarring?	Cristodor, Patricia Liana; Nechifor, Alexandru; Fotea, Silvia; Nadasdy, Thomas; Bahloul, Yousef; Nicolescu, Alin Codrut; Tatu, Alin Laurentiu	INTERNATIONAL JOURNAL OF GENERAL MEDICINE	0
438.	Interrelationship and Sequencing of Interleukins 4, 13, 31, and 33-An Integrated Systematic Review: Dermatological and Multidisciplinary Perspectives	Tatu, Alin Laurentiu; Nadasdy, Thomas; Arbune, Anca; Chioncel, Valentin; Bobeica, Carmen; Niculet, Elena; Iancu, Alina Viorica; Dumitru, Caterina; Popa, Valentin Tudor; Kluger, Nicolas; Clatici, Victor Gabriel; Vasile, Claudiu Ionut; Onisor, Cristian; Nechifor, Alexandru	JOURNAL OF INFLAMMATION RESEARCH	0
439.	Synthesis of benzoyl esters of beta-amyrin and lupeol and evaluation of their antibiofilm and antidiabetic activities	Tamfu, Alfred Ngenge; Munvera, Aristide Mfifen; Botezatu, Andreea Veronica Dediu; Talla, Emmanuel; Ceylan, Ozgur; Fotsing, Maurice Tagatsing; Mbafor, Joseph Tanyi; Shaheen, Farzana; Dinica, Rodica Mihaela	RESULTS IN CHEMISTRY	1
440.	Anaerobic Dgestion Processs Controller Tuning Using Fictitious Reference Iterative Method	Condraichi, Larisa; Barbu, Marian	IFAC PAPERSONLINE	1
441.	THE SULINA QUESTION Origins, evolution and solution	Ardeleanu, Constantin	ROUTLEDGE HANDBOOK OF THE CRIMEAN WAR	0
442.	Efficient valorization of defatted wheat germs in bread making based on dough properties and bread quality	BANU, Iuliana; MATE, Nicoleta, I; APRODU, Iuliana	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	0
443.	Comparative study on the growth and development of thyme and basil herbs in aquaponic system and hydroponic system	CRETU, Mirela; Dediu, Lorena; COADA, Marian-Tiberiu; RIMNICEANU, Cristian; PLACINTA, Sandita; STROE, Maria Desimira; VASILEAN, Ion	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	2
444.	MEAT BIOCHEMICAL COMPOSITION OF SOME FISHES FROM DANUBE RIVER, ROMANIA	Mocanu, Mihaela; Oprea, Lucian; Cretu, Mirela; Cordeli, Anca-Nicoleta (Savescu); Dediu, Lorena	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	0
445.	ECOLOGICAL IMPACT OF EUROPEAN BEAVER, CASTOR FIBER	Nica, Aurelia; Petrea, Mihai-Stefan; Simionov, Ira-Adeline; Antache, Alina; Cristea, Victor	SCIENTIFIC PAPERS-SERIES D-ANIMAL SCIENCE	0
446.	Effects of multi-strain probiotics on the growth and hematological profile in juvenile carp (CYPRINUS CARPIO, LINNAEUS 1758)	Dima, Maricel Floricel; Sirbu, Elena; Patriche, Neculai; Cristea, Victor; Coadă, Marian Tiberiu; Placinta, Sandita	CARPATHIAN JOURNAL OF FOOD SCIENCE AND TECHNOLOGY	1
447.	Quality of fresh-cut apples as affected by dip wash treatments with organic acids and acidic electrolyzed water	Plesoianu, Alina M.; Nour, Violeta; Tutulescu, Felicia; Ionica, Mira E.	FOOD SCIENCE AND TECHNOLOGY	1
448.	Clinical, Dermoscopic and Microscopic Features of a Collision Tumour Ultimately Confirmed as a Regressing Melanoma - Lessons Learnt from a Chance Diagnosis	Nwabudike, Lawrence Chukwudi; Oproiu, Ana Maria; Dogaru, Ioana Mihaela; Costache, Mariana; Tatu, Alin Laurentiu; Davila, Carol	CLINICAL COSMETIC AND INVESTIGATIONAL DERMATOLOGY	0

449.	MEASURES AND TOOLS TO STREAMLINE THE TRANSITION TO GREEN ECONOMY IN ROMANIA	Buta, Adrian Valentin; Neculita, Mihaela; Cristea, Dragos; Petrea, Stefan; Mogodan, Alina; Simionov, Ira	SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT	0
450.	FERTILISATION MANAGEMENT OF WHEAT CONTAMINATED WITH FUSARIUM GRAMINEARUM AT ALBOTA AGRICULTURAL DEVELOPMENT AND RESEARCH STATION, ARGES COUNTY, ROMANIA	Chiurciu, Irina-Adriana; Soare, Elena; Dana, Daniela; Chereji, Aurelia-Ioana; Voicu, Valentina; Chereji, Ioan, Jr.	SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT	0
451.	ROMANIAN-MOLDAVIAN TOURISM ANALYSIS AND RECOMMENDATIONS	Costea (voinea), Raluca Beatrice; Stanciu, Silvius	SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT	0
452.	PUBLIC FOOD PROCUREMENT - A TOOL FOR A SUSTAINABLE ECONOMY DEVELOPMENT IN RURAL AREAS	Dobrota, Ecaterina Milica; Saracu, Alina-Florentina	SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT	0
453.	PETROTECTONIC AND GEOCHEMISTRY OF ABU MURRAT ILMENITE BEARING GABBRO, NE DESERT, EGYPT	Awad, Hamdy A.; ABU El-leil, Ibrahim; V. Granovskaya, Natalia; Ene, Antoaneta; Tolba, Abdellah; Kamel, Mostafa; Nastavkin, Aleksey; El-wardany, Refaey M.; Zakaly, Hesham M. H.	ROMANIAN JOURNAL OF PHYSICS	0
454.	Clinical, Imaging, Histological and Surgical Aspects Regarding Giant Paraovarian Cysts: A Systematic Review	Stefanopol, Ioana Anca; Baroiu, Liliana; Neagu, Anca-Iulia; Danila, Dumitru Marius; Nechifor, Alexandru; Miulescu, Magdalena; Balan, Gabriela; Vasile, Claudiu Ionut; Niculet, Elena; Tatu, Alin Laurentiu	THERAPEUTICS AND CLINICAL RISK MANAGEMENT	1
455.	EXPERIMENTAL RESEARCH REGARDING THE ROLLING TECHNOLOGY OF THE Fe-Ni ALLOYS	BORDEI, M.; TUDOR, B.	ARCHIVES OF METALLURGY AND MATERIALS	0
456.	Solitons in Nonlinear Directional Couplers with Optical Metamaterials by Sine-Gordon Equation Approach	Yildirim, Yakup; Biswas, Anjan; Guggilla, Padmaja; Khan, Salam; Ekici, Mehmet; Moraru, Luminita; Triki, Houria; Zayed, E. M. E.; Alzahrani, Abdullah K.; Belic, Milivoj R.	NONLINEAR OPTICS QUANTUM OPTICS- CONCEPTS IN MODERN OPTICS	0
457.	CORROSION ASSESSMENT OF NICKEL-BASE-DENTAL ALLOYS IN RINGER BIOLOGICAL SOLUTION STUDIED BY ELECTROCHEMICAL TECHNIQUES	Benea, L.; Dragus, L.; Mocanu, D.	ARCHIVES OF METALLURGY AND MATERIALS	1

458.	THE CONTRIBUTION OF ELECTROCHEMISTRY FOR A BETTER UNDERSTANDING OF THE DEGRADATION BY TRIBOCORROSION OF METALLIC IMPLANT MATERIALS	Benea, L.	ARCHIVES OF METALLURGY AND MATERIALS	0
459.	EFFECT OF THE APPLIED CURRENT DENSITY AND DEPOSITION TIME ON ELECTRO-CODEPOSITION PROCESS OF COBALT MATRIX REINFORCED WITH NANO-CeO2	Simionescu-Bogatu, N.; Benea, L.	ARCHIVES OF METALLURGY AND MATERIALS	3
460.	Optical solitons in fiber Bragg gratings with quadratic-cubic law of nonlinear refractive index and cubic-quartic dispersive reflectivity	Zayed, Elsayed M. E.; Alngar, Mohamed E. M.; Biswas, Anjan; Ekici, Mehmet; Khan, Salam; Alzahrani, Abdullah K.; Belic, Milivoj R.	PROCEEDINGS OF THE ESTONIAN ACADEMY OF SCIENCES	1
461.	SHAPE AND SIZE OF APICAL PREPARATION - A PIVOTAL OBJECTIVE OF ROOT CANAL TREATMENT IN ORAL REHABILITATION	Iliescu, Alexandru Andrei; Iliescu, Mihaela Georgiana; Marinescu, Iulia Roxana; Batir, Denisa Marin; Tiutiuca, Carmen; Grigore, Ionuta; Mihaela, Iamandii; Schipor, Ovidiu; Topor, Gabi; Calin, Alina Mihaela	ROMANIAN JOURNAL OF ORAL REHABILITATION	0
462.	STABILITY AND MICROBIOLOGICAL ANALYSIS OF ALOE BARBADENSIS AND CHAMOMILLA MATRICARIA PHARMACEUTICAL FORMS	Buzia, Olimpia Dumitriu; Madalina, Con; Tatu, Alin Laurentiu; Batir, Denisa Marin; Tiutiuca, Carmen; Ionuta, Grigore; Topor, Gabi; Focsaneanu, Sergiu; Iamandii, Mihaela; Schipor, Ovidiu; Calin, Alina Mihaela	ROMANIAN JOURNAL OF ORAL REHABILITATION	0
463.	Did Personality Type Influence Burn Out Syndrome Manifestations During Covid-19 Pandemic?	Moscu, Cosmina-Alina; Marina, Virginia; Anghela, Mihaela; Anghela, Aurelian-Dumitrache; Dragomir, Liliana	INTERNATIONAL JOURNAL OF GENERAL MEDICINE	0
464.	CREST Syndrome in Systemic Sclerosis Patients - Is Dystrophic Calcinosis a Key Element to a Positive Diagnosis?	Bobeica, Carmen; Niculet, Elena; Craescu, Mihaela; Parapiru, Elena-Laura; Musat, Carmina Liana; Dinu, Ciprian; Chiscop, Iulia; Nechita, Luiza; Debita, Mihaela; Stefanescu, Victorita; Stefanopol, Ioana Anca; Nechifor, Alexandru; Pelin, Ana Maria; Balan, Gabriela; Chirobocea, Silvia; Vasile, Claudiu Ionut; Tatu, Alin Laurentiu	JOURNAL OF INFLAMMATION RESEARCH	1
465.	Effect of Some Sanitizing Treatments on Strawberry Fruit Quality during Cold Storage	Ionica, Mira Elena; Plesoianu, Alina Madalina; Nour, Violeta	BULLETIN OF UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA-FOOD SCIENCE AND TECHNOLOGY	0
466.	Hearing Loss Secondary to Systemic Sclerosis Vasculopathy: Case Study with a Short Review	Bobeica, Carmen; Niculet, Elena; Craescu, Mihaela; Parapiru, Elena-Laura; Musat, Carmina Liana; Dinu, Ciprian; Chiscop, Iulia; Nechita, Luiza; Stefanescu, Victorita; Stefanopol, Ioana Anca; Pelin, Ana Maria; Nechifor, Alexandru; Balan, Gabriela; Tatu, Alin Laurentiu	CLINICAL COSMETIC AND INVESTIGATIONAL DERMATOLOGY	0

467.	SWOT-AHP HYBRID METHOD FOR RANKING THE STRATEGIES IN THE SHIPBUILDING SECTOR	Popescu, Gabriel; Gasparotti, Carmen	JOURNAL OF BUSINESS ECONOMICS AND MANAGEMENT	0
468.	The Influence of Living in Rural Areas on the Evolution and Management of Pediatric Ovarian Cystic Lesions: A Retrospective Study on a Cohort from South Eastern Romania	Stefanopol, Ioana Anca; Baroiu, Liliana; Chirila, Sergiu; Miulescu, Magdalena; Anghel, Lucretia; Nechita, Luiza; Dinu, Ciprian Adrian; Stefanescu, Victorita; Bobeica, Carmen; Nechifor, Alexandru; Tatu, Alin Laurentiu	INTERNATIONAL JOURNAL OF GENERAL MEDICINE	1
469.	HISTO-ANATOMICAL CHARACTERISTICS OF THREE VARIETIES OF PERILLA FRUTESCENS LEAVES	Adam, G.; Ivanescu, Lacramioara; Flutur, Mihaela-Magdalena; Nani, Emanuela; Robu, Silvia; Marin-Batir, Denisa; Mata-Baciu, Loana; Lungu, I. I.; Enache, Luana; Mircea, Cornelia; Cioanca, Oana; Hancianu, Monica	MEDICAL-SURGICAL JOURNAL-REVISTA MEDICO-CHIRURGICALA	0
470.	Some Manifestations of Tuberculosis in Otorhinolaryngology-Case Series and a Short Review of Related Data from South-Eastern Europe	Mocanu, Adela-Ioana; Mocanu, Horia; Moldovan, Cosmin; Soare, Ioana; Niculet, Elena; Tatu, Alin Laurentiu; Vasile, Claudiu Ionut; Diculencu, Daniela; Postolache, Paraschiva A.; Nechifor, Alexandru	INFECTION AND DRUG RESISTANCE	1
471.	The Role of D-Dimers in the Initial Evaluation of COVID-19	Baroiu, Liliana; Lese, Ana Cristina; Stefanopol, Ioana Anca; Iancu, Alina; Dumitru, Caterina; Ciubara, Alexandru Bogdan; Bujoreanu, Florin Ciprian; Baroiu, Nicusor; Ciubara, Anamaria; Nechifor, Alexandru; Anghel, Lucretia; Tatu, Alin Laurentiu	THERAPEUTICS AND CLINICAL RISK MANAGEMENT	0
472.	MINERALOGY AND RADIOACTIVITY LEVEL OF THE NEW OCCURRENCE OF ILMENITE BEARING GABBRO AT ABU MURRAT, NORTHEASTERN DESERT, EGYPT	Awad, Hamdy A.; Abu El-Leil, Ibrahim; El-Wardany, Refaey M.; Ene, Antoaneta; Tolba, Abdellah; Kamel, Mostafa; Nastavkin, Aleksey; Zakaly, Hesham M. H.	ROMANIAN JOURNAL OF PHYSICS	2
473.	EVALUATION OF APPLE ORCHARDS VIA THE EXPERT SYSTEM CROM	Dana, Daniela; Chiurciu, Irina-Adriana; Voicu, Valentina; Chereji, Aurelia-Ioana; Chereji, Ioan, Jr.; Firatoiu, Andreea-Roxana	SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT	1
474.	POLIZESTI-19, A NEW RICE VARIETY CREATED IN THE PEDOCLIMATIC CONDITIONS IN SOUTHEASTERN ROMANIA	Ivan, Ionel; Bularda, Marcel; Ivan, Elena; Ungureanu, Nicoleta	ROMANIAN AGRICULTURAL RESEARCH	0
475.	SHIP ROUTING USING A* ALGORITHM - A BLACK SEA CASE STUDY	Novac, V; Rusu, E.	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	0
476.	Paraclinical Aspects in Systemic Sclerosis	Bobeica, Carmen; Niculet, Elena; Musat, Carmina Liana; Craescu, Mihaela; Stefanescu, Bogdan Ioan; Dinu, Ciprian; Chiscop, Iulia; Chirobocea, Silvia; Nechita, Luiza; Iancu, Alina Viorica; Stefanescu, Victorita; Balan, Gabriela; Stefanopol, Ioana Anca; Pelin, Ana Maria; Tatu, Alin Laurentiu	INTERNATIONAL JOURNAL OF GENERAL MEDICINE	0

477.	Colloidal matter separation of industrial wastewaters from Galati City area by semipermeable membranes	Tabacaru, Aurel; Butan, Simona; Cretu, Romica	OVIDIUS UNIVERSITY ANNALS OF CHEMISTRY	0
478.	Optical Solitons in Fiber Bragg Gratings with Polynomial Law Nonlinearity and Cubic-Quartic Dispersive Reflectivity	Zayed, Elsayed M. E.; Alngar, Mohamed E. M.; Biswas, Anjan; Ekici, Mehmet; Guggilla, Padmaja; Khan, Salam; Alshehri, Hashim M.; Belic, Milivoj R.	OPTICS AND SPECTROSCOPY	0
479.	Stationary optical solitons with Kudryashov's self-phase modulation and nonlinear chromatic dispersion	Adem, Abdullahi Rashid; Ntsime, Basetsana Pauline; Biswas, Anjan; Dakova, Anelia; Ekici, Mehmet; Yidirim, Yakup; Alshehri, Hashim M.	OPTOELECTRONICS AND ADVANCED MATERIALS- RAPID COMMUNICATIONS	1
480.	Once-Daily Abrocitinib for the Treatment of Moderate-to-Severe Atopic Dermatitis in Adults and Adolescents Aged 12 Years and Over: A Short Review of Current Clinical Perspectives	Niculescu, Elena; Bobeica, Carmen; Anca Stefanopol, Ioana; Maria Pelin, Ana; Nechifor, Alexandru; Onisor, Cristian; Laurentiu Tatu, Alin	THERAPEUTICS AND CLINICAL RISK MANAGEMENT	0
481.	Impact of the Psychiatric Comorbidities in Chronic Obstructive Pulmonary Disease	Anghel, Lucretia; Stefanescu, Bogdan Ioan; Patras, Diana; Baroiu, Liliana; Stefanopol, Ioana Anca; Ciubara, Anamaria	BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	0
482.	Adaptation in Affective Video Games during the Covid-19 Pandemic	Bandac, Vlad Constantin; Stefanescu, Cristina	BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	0
483.	Persistent Depressive Disorder: the Clinical Approach of the Patient Associating Depression and Dental Pathology Case Report and Clinical Considerations	Moroianu, Marius; Moroianu, Lavinia-Alexandra; Ciubara, Anamaria; Matei, Madalina Nicoleta	BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	0
484.	Internet Addiction and the Postpartum Depression in Pandemic	Stan, Beatris-Cela; Elkan, Eva-Maria; Papuc, Ana-Maria; Voinescu, Doina Carina; Ciubara, Anamaria	BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	0
485.	Anxiety in Home-Quarantined Patients with COVID-19	Plesea-Condratovici, Catalin; Gatej, Emil Razvan; Rizeanu, Steliana; Plesea-Condratovici, Alina	BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	0
486.	STATE-OF-THE ART IN AGRICULTURE DIGITAL MANAGEMENT ROMANIA CASE	Zeca, Ecaterina Daniela	CARPATHIAN JOURNAL OF FOOD SCIENCE AND TECHNOLOGY	0
487.	Pain management in the right iliac fossa during the Covid-19 pandemic	Costea, Daniel Ovidiu; Serbanescu, Lucian; Badiu, Diana; Ardeleanu, Valeriu; Branescu, Cristian Mihai; Zguara, Anca; Costea, Andreea Cristina	JOURNAL OF MIND AND MEDICAL SCIENCES	0
488.	Structural characterization and gamma-ray attenuation properties of rice-like alpha-TeO2 crystalline microstructures (CMS) grown rapidly on free surface of tellurite-based glasses	ALMisned, Ghada; Kilic, Gokhan; Ilik, Erkan; Issa, Shams A. M.; Zakaly, Hesham M. H.; Badawi, Ali; Issever, U. Gokhan; Tekin, H. O.; Ene, Antoaneta	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	6
489.	Evaluation of the Dynamic Regime Upon Trial of An Elastic Beam Excited by Vibrodyne	Dragan, Nicusor; Capatana, Gigel Florin; Potirniche, Aurora Maria	ROMANIAN JOURNAL OF ACOUSTICS AND VIBRATION	0

490.	Modal Analysis of a Mechanical System Modeled as a 6 Degrees-of- Freedom Solid Body with Elastic Bearings and Structural Symmetries	Potirniche, Aurora Maria; Vasile, Ovidiu; Capatana, Gigel Florin	ROMANIAN JOURNAL OF ACOUSTICS AND VIBRATION	0
491.	Highly dispersive optical solitons in birefringent fibres with non-local form of nonlinear refractive index: Laplace-Adomian decomposition	Gonzalez-Gaxiola, O.; Biswas, Anjan; Yildirim, Yakup; Alshehri, Hashim M.	UKRAINIAN JOURNAL OF PHYSICAL OPTICS	21
492.	Physical characterization and crystallization kinetics of amorphous BiSe chalcogenide glasses	Ahmad, Mahmoud; Aly, K. A.; Dahshan, A.; Saddeek, Y.; Zakaly, Hesham M. H.; Abd Elnaeim, A. M.; Ene, Antoaneta	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	2
493.	New approach for regulation of the internal recirculation flow rate by fuzzy logic in biological wastewater treatments	Santin, I; Vilanova, R.; Pedret, C.; Barbu, M.	ISA TRANSACTIONS	5
494.	The Role of D-Dimers in the Initial Evaluation of COVID-19	Baroiu, Liliana; Lese, Ana Cristina; Stefanopol, Ioana Anca; Iancu, Alina; Dumitru, Caterina; Ciubara, Alexandru Bogdan; Bujoreanu, Florin Ciprian; Baroiu, Nicusor; Ciubara, Anamaria; Nechifor, Alexandru; Anghel, Lucretia; Tatu, Alin Laurentiu	THERAPEUTICS AND CLINICAL RISK MANAGEMENT	6
495.	QUANTIFYING THE NUTS 3 REGIONS' FINANCIAL PERFORMANCE THROUGH GOOD PRACTICES IN THE PUBLIC MANAGEMENT. CASE STUDY: ROMANIA	Zlati, Monica Laura; Ionescu, Romeo Victor; Antohi, Valentin Marian; Dobrea, Razvan Catalin; Dima, Cristina; Matis, Cosmin Dumitru	ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH	0
496.	Hydrodynamic Modelling for the Chilia-Bystroe Danube Sector: Model Calibration and Validation	Tudor, Georgeta; Deak, Gyorgy; Arsene, Miruna; Danalache, Tiberius Marcel; Petculescu, Bianca; Tuca, Danut Marian; Bratfanof, Edward; Zainol, Mohd Remy Rozainy Mohd Arif	PROCEEDINGS OF THE 3RD INTERNATIONAL CONFERENCE ON GREEN ENVIRONMENTAL ENGINEERING AND TECHNOLOGY (ICONGEET 2021)	0
497.	STRUCTURAL AND PHYSICAL CHARACTERIZATION OF NEW Ti-BASED ALLOYS	Baltatu, I; Sandu, A., V; Baltatu, M. S.; Benchea, M.; Achitei, D. C.; Ciolacu, F.; Perju, M. C.; Vizureanu, P.; Benea, L.	ARCHIVES OF METALLURGY AND MATERIALS	2
498.	CORROSION REACTIVITY IN THE PRE-CLINICAL STUDY OF 316L AND 321 STAINLESS STEEL FOR DENTISTRY APPLICATIONS	Neaga, V; Benea, L.	ARCHIVES OF METALLURGY AND MATERIALS	1
499.	THE INVESTIGATION OF ANTIMICROBIAL ACTIVITY OF SOME EXTRACTS FROM MOMORDICA CHARANTIA BY USING AS SOLVENT EXTRACTION AN IONIC LIQUID	Stefan, Claudia Simona; Chitescu, Carmen Lidia; Manolache, Nicuta; Diaconu, Camelia; Elisei, Alina Mihaela; Beznea, Adrian; Iancu, Alina Viorica; Gurau, Gabriela; Chiriac, Elena Roxana; Fulga, Iuliu	FARMACIA	0

500.	Characteristics of the Wind and Wave Climate along the European Seas Focusing on the Main Maritime Routes	Chirosca, Ana-Maria; Rusu, Liliana	JOURNAL OF MARINE SCIENCE AND ENGINEERING	1
501.	The Acoustic Performance of Expanded Perlite Composites Reinforced with Rapeseed Waste and Natural Polymers	Nastac, Silviu; Nechita, Petronela; Debeleac, Carmen; Simionescu, Cristian; Seciureanu, Mihai	SUSTAINABILITY	3
502.	Eco-Friendly Synthesis and Comparative In Vitro Biological Evaluation of Silver Nanoparticles Using Tagetes erecta Flower Extracts	Burlec, Ana Flavia; Hancianu, Monica; Macovei, Irina; Mircea, Cornelia; Fifere, Adrian; Turin-Moleavin, Ioana-Andreea; Tuchilus, Cristina; Robu, Silvia; Corciova, Andreia	APPLIED SCIENCES-BASEL	0
503.	Sustainability and Social Responsibility of Romanian Sport Organizations	Barbu, Mihai Constantin Razvan; Popescu, Marius Catalin; Burcea, George Bogdan; Costin, Dan-Eugen; Popa, Marian Gabriel; Pasarin, Leonardo-Daniel; Turcu, Ioan	SUSTAINABILITY	4
504.	Highly dispersive optical soliton perturbation with Kudryashov's sextic-power law of nonlinear refractive index	Yildirim, Y.; Biswas, A.; Khan, S.; Mahmood, M. F.; Alshehri, H. M.	UKRAINIAN JOURNAL OF PHYSICAL OPTICS	20
505.	A Scalable Solution to Detect Behavior Changes of Elderly People Living Alone	Susnea, Ioan; Pecheanu, Emilia; Sandu, Cristian; Cocu, Adina	APPLIED SCIENCES-BASEL	0
506.	Numerical Simulation of Cubic-Quartic Optical Solitons with Perturbed Fokas-Lenells Equation Using Improved Adomian Decomposition Algorithm	Al-Qarni, Alyaa A.; Bakodah, Huda O.; Alshaery, Aisha A.; Biswas, Anjan; Yildirim, Yakup; Moraru, Luminita; Moldovanu, Simona	MATHEMATICS	5
507.	Thermal Stability and Inhibitory Action of Red Grape Skin Phytochemicals against Enzymes Associated with Metabolic Syndrome	Serea, Daniela; Condurache, Nina Nicoleta; Aprodu, Iuliana; Constantin, Oana Emilia; Bahrim, Gabriela-Elena; Stanciuc, Nicoleta; Stanciu, Silviu; Rapeanu, Gabriela	ANTIOXIDANTS	4
508.	Tribocorrosion Behavior of NiTi Biomedical Alloy Processed by an Additive Manufacturing Laser Beam Directed Energy Deposition Technique	Buciumeanu, Mihaela; Bagheri, Allen; Silva, Filipe Samuel; Henriques, Bruno; Lasagni, Andres F.; Shamsaei, Nima	MATERIALS	3
509.	A High-Gain Multiphase Interleaved Differential Capacitor Clamped Boost Converter	Raveendhra, Dogga; Rajana, Poojitha; Kumar, Kalamchety Srinivasa Ravi; Jugge, Praveen; Devarapalli, Ramesh; Rusu, Eugen; Fayek, Hady H.	ELECTRONICS	1
510.	Diagnostic and Management of Undescended Ovary- A Preoperative Dilemma: A Case-Based Systematic Review	Stefanopol, Ioana Anca; Baroiu, Liliana; Constantin, Georgiana Bianca; Danila, Dumitru Marius; Anghel, Lucretia; Nechifor, Alexandru; Tatu, Alin Laurentiu	INTERNATIONAL JOURNAL OF WOMENS HEALTH	3
511.	Optical solitons in the Sasa-Satsuma model with multiplicative noise via Ito calculus	Zayed, Elsayed M. E.; Shohib, Reham M. A.; Alngar, Mohamed E. M.; Biswas, Anjan; Yildirim, Yakup; Dakova, Anelia; Alshehri, Hashim M.; Belic, Milivoj R.	UKRAINIAN JOURNAL OF PHYSICAL OPTICS	30
512.	Molecular Markers for Long-term Survival in Stage IIIA (N2) NSCLC Patients	Nastase, Anca; Dima, Simona O.; Lupo, Audrey; Laszlo, Victoria; Tagett, Rebecca; Draghici, Sorin; Georgescu, Monica Elia; Nechifor, Alexandru; Berbece, Sorin; Popescu, Irinel; Alifano, Marco; Klepetko, Walter; Grigoriu, Madalina	CANCER GENOMICS & PROTEOMICS	0

513.	Improving flexor tendon gliding by using the combination of carboxymethylcellulose-polyethylene oxide on murine model	Corduneanu-Luca, Andreea; Pasca, Sorin; Tamas, Camelia; Moraru, Dan; Ciuntu, Bogdan; Stanescu, Cristina; Hreniuc-Jemnoschi, Irina; Tecuceanu, Angela; Stamate, Teodor	EXPERIMENTAL AND THERAPEUTIC MEDICINE	1
514.	Basal cell carcinoma: Comprehensive clinical and histopathological aspects, novel imaging tools and therapeutic approaches (Review)	Niculescu, Elena; Craescu, Mihaela; Rebegea, Laura; Bobeica, Carmen; Nastase, Florentina; Lupasteanu, Gabriela; Stan, Daniela Jicman; Chioncel, Valentin; Anghel, Lucretia; Lungu, Mihaela; Tatu, Alin Laurentiu	EXPERIMENTAL AND THERAPEUTIC MEDICINE	5
515.	Cutaneous adverse reactions in a lung cancer patient treated with pembrolizumab: A case report	Bobeica, Carmen; Rebegea, Laura; Murariu, Gabriel; Dobre, Michaela; Nechita, Aurel; Tatu, Alin Laurentiu; Niculescu, Elena; Anghel, Lucretia; Fotea, Silvia; Craescu, Mihaela	EXPERIMENTAL AND THERAPEUTIC MEDICINE	0

(Source: <https://wcs.webofknowledge.com/>, 30.01.2023)

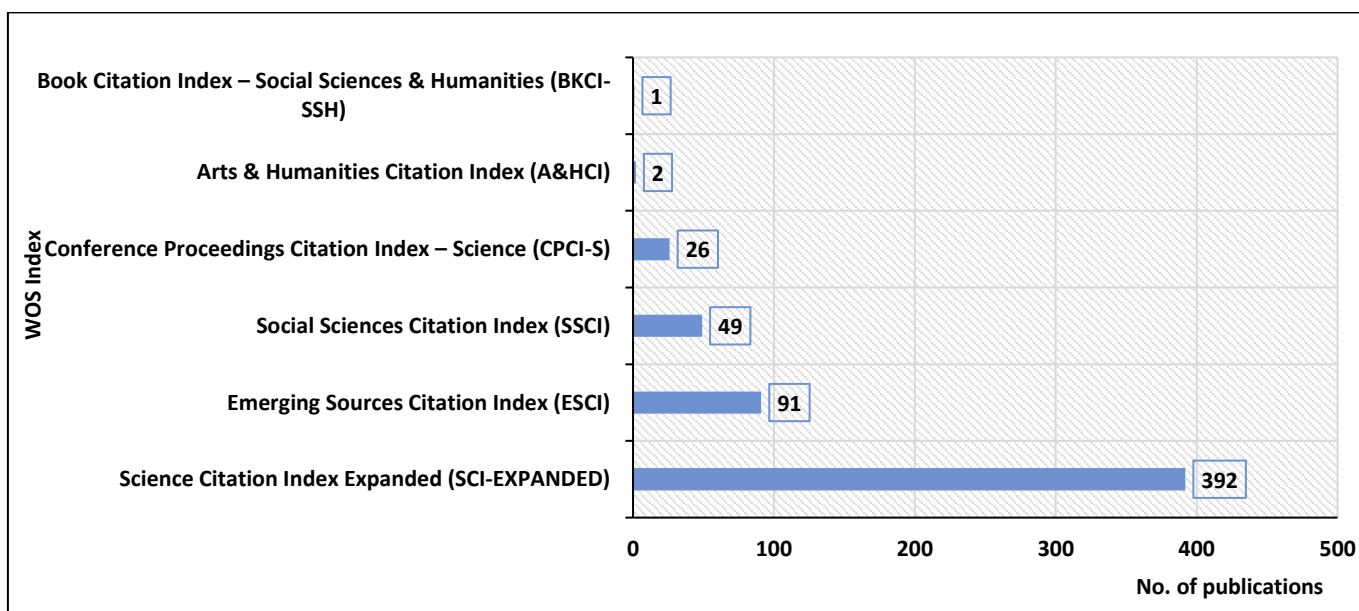


Fig. 5 Publications by Web of Science Index (2022)
 (Source : <https://wcs.webofknowledge.com/>, 30.01.2023)

Table 4. TOTAL PUBLICATIONS 2022 BY RESEARCH AREAS

No.	Research Areas	Record count 2022	% of 515
1.	Engineering	81	15.73%
2.	Chemistry	79	15.34%
3.	Materials Science	71	13.79%
4.	Physics	64	12.43%
5.	Optics	41	7.96%
6.	Science Technology Other Topics	39	7.57%
7.	Environmental Sciences Ecology	36	6.99%
8.	Food Science Technology	28	5.44%
9.	Metallurgy Metallurgical Engineering	26	5.05%
10.	General Internal Medicine	23	4.47%
11.	Biochemistry Molecular Biology	21	4.08%
12.	Computer Science	21	4.08%
13.	Research Experimental Medicine	20	3.88%
14.	Mathematics	19	3.69%
15.	Agriculture	18	3.50%
16.	Automation Control Systems	18	3.50%
17.	Energy Fuels	16	3.11%
18.	Neurosciences Neurology	15	2.91%
19.	Pharmacology Pharmacy	15	2.91%
20.	Public Environmental Occupational Health	12	2.33%
21.	Business Economics	11	2.14%
22.	Dentistry Oral Surgery Medicine	11	2.14%
23.	Polymer Science	11	2.14%
24.	Oceanography	9	1.75%
25.	Mechanics	8	1.55%
26.	Health Care Sciences Services	7	1.36%

27.	Instruments Instrumentation	6	1.17%
28.	Education Educational Research	5	0.97%
29.	Geology	5	0.97%
30.	Nutrition Dietetics	5	0.97%
31.	Rehabilitation	5	0.97%
32.	Social Sciences Other Topics	5	0.97%
33.	Dermatology	4	0.78%
34.	Microbiology	4	0.78%
35.	Pediatrics	4	0.78%
36.	Biotechnology Applied Microbiology	3	0.58%
37.	Cardiovascular System Cardiology	3	0.58%
38.	Electrochemistry	3	0.58%
39.	Life Sciences Biomedicine Other Topics	3	0.58%
40.	Plant Sciences	3	0.58%
41.	Acoustics	2	0.39%
42.	Astronomy Astrophysics	2	0.39%
43.	Geochemistry Geophysics	2	0.39%
44.	History	2	0.39%
45.	Imaging Science Photographic Technology	2	0.39%
46.	Immunology	2	0.39%
47.	Infectious Diseases	2	0.39%
48.	Mineralogy	2	0.39%
49.	Mining Mineral Processing	2	0.39%
50.	Psychology	2	0.39%
51.	Spectroscopy	2	0.39%
52.	Toxicology	2	0.39%
53.	Area Studies	1	0.19%
54.	Arts Humanities Other Topics	1	0.19%
55.	Biodiversity Conservation	1	0.19%
56.	Fisheries	1	0.19%
57.	Genetics Heredity	1	0.19%

58.	Government Law	1	0.19%
59.	Literature	1	0.19%
60.	Marine Freshwater Biology	1	0.19%
61.	Meteorology Atmospheric Sciences	1	0.19%
62.	Nuclear Science Technology	1	0.19%
63.	Obstetrics Gynecology	1	0.19%
64.	Oncology	1	0.19%
65.	Physiology	1	0.19%
66.	Psychiatry	1	0.19%
67.	Public Administration	1	0.19%
68.	Remote Sensing	1	0.19%
69.	Robotics	1	0.19%
70.	Surgery	1	0.19%
71.	Telecommunications	1	0.19%
72.	Water Resources	1	0.19%
73.	Zoology	1	0.19%

(Source: <https://wcs.webofknowledge.com/>, 30.01.2023)

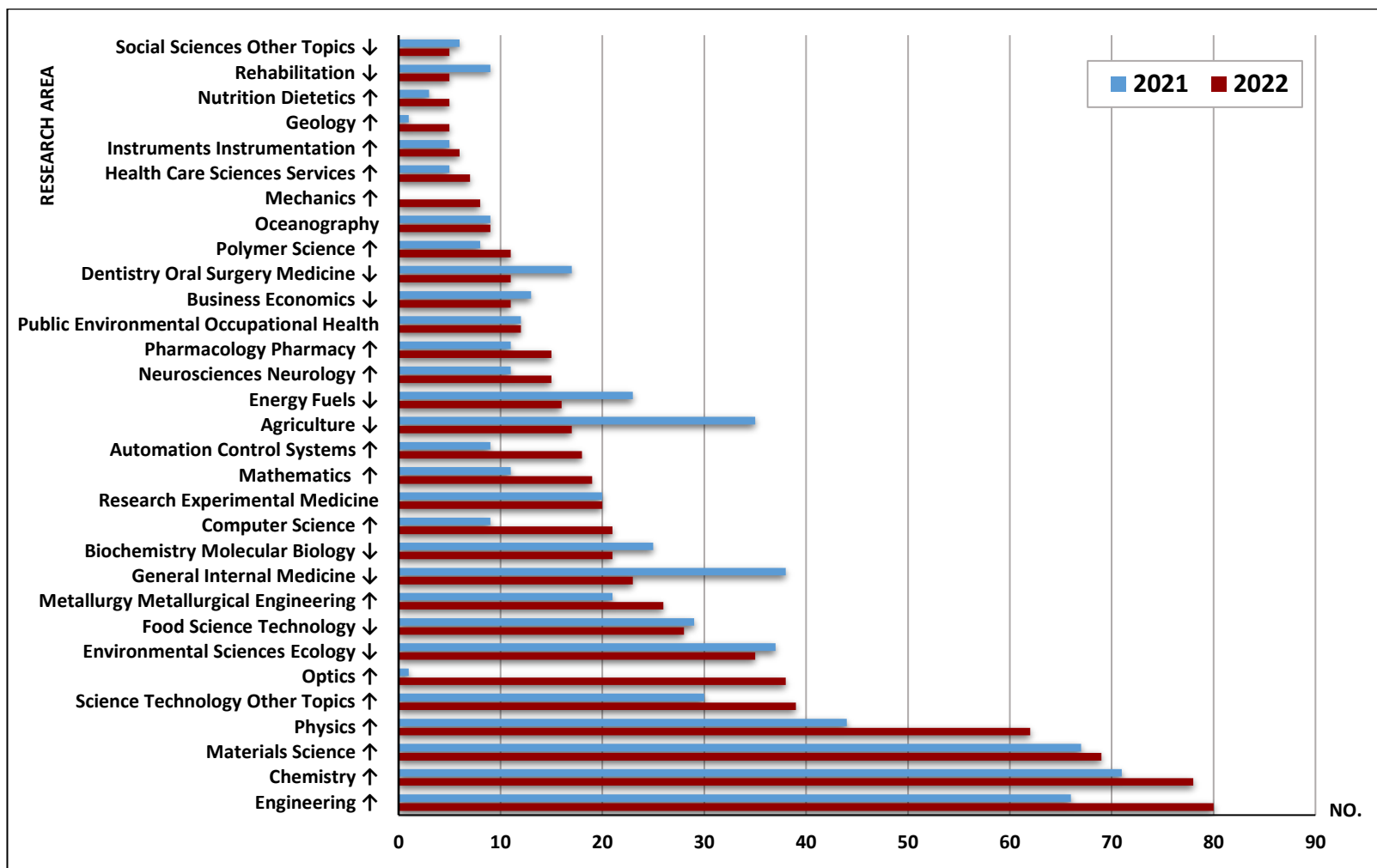


Fig. 6 Publications by Research Areas
 (Source : <https://wcs.webofknowledge.com/>, 30.01.2023)

Table 5. DOCUMENTS BY TYPE, 2022

Document type	Record Count 2022	% of 515
Article	450	87.38 %
Review	36	6.99 %
from wich: Early Access	7	1.39 %
Other	29	5.63 %

(Source: <https://wcs.webofknowledge.com/>, 30.01.2023)

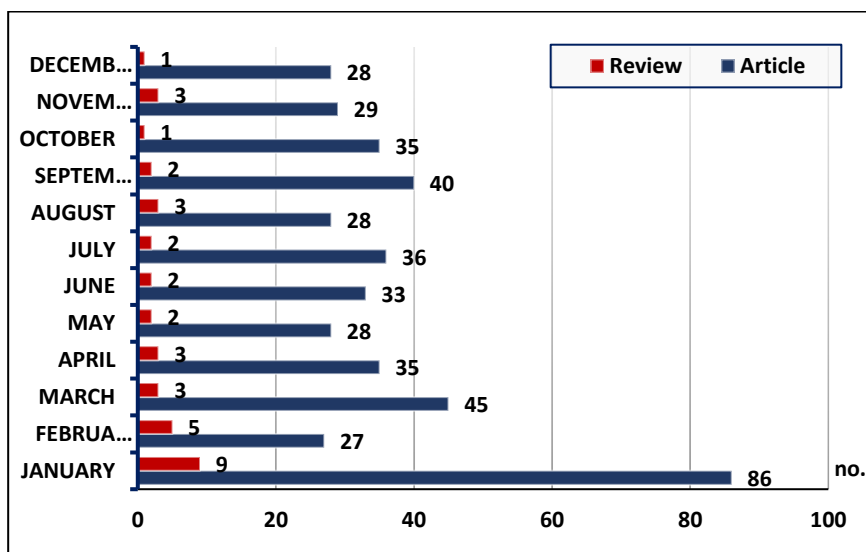


Fig. 7 Publications by type, 2022

(Source: <https://wcs.webofknowledge.com/>, 30.01.2023)

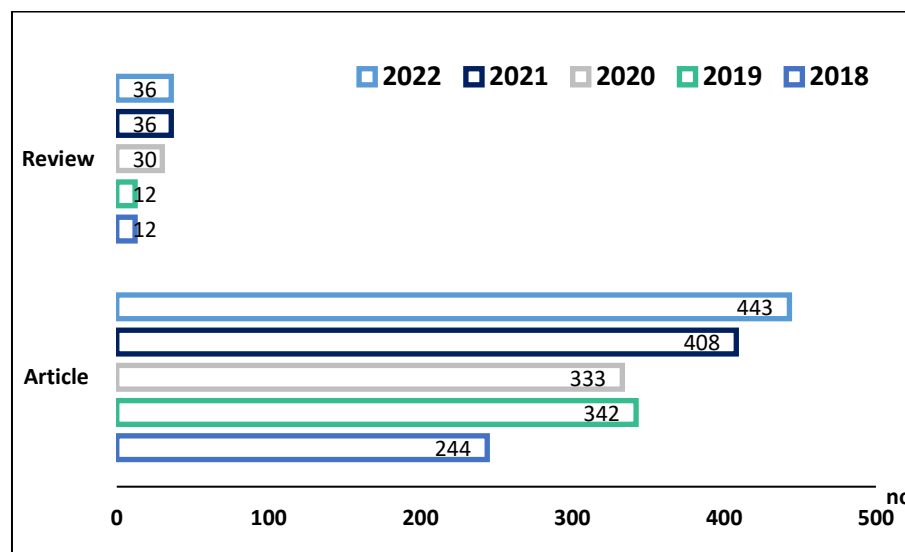


Fig. 8 Publications by type, 2018 - 2022

(Source: <https://wcs.webofknowledge.com/>, 30.01.2023)

Table 6. PUBLICATION TITLES 2022, by Record Count, >2 publ. of 515 publ.

No.	Publication Titles	Impact Factor (2021)	Record count 2022	% of 515
1.	APPLIED SCIENCES BASEL	2.838	21	4.08%
2.	SUSTAINABILITY	3.889	19	3.69%
3.	OPTIK	2.84	19	3.69%
4.	EXPERIMENTAL AND THERAPEUTIC MEDICINE	2.751	18	3.50%
5.	2022 26TH INTERNATIONAL CONFERENCE ON SYSTEM THEORY CONTROL AND COMPUTING ICSTCC	-	15	2.91%
6.	INTERNATIONAL CONFERENCE ON SYSTEM THEORY CONTROL AND COMPUTING	-	15	2.91%
7.	INVENTIONS	-	15	2.91%
8.	BRAIN BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	-	13	2.52%
9.	MATERIALS	3.748	11	2.14%
10.	ROMANIAN JOURNAL OF ORAL REHABILITATION	-	11	2.14%
11.	MATHEMATICS	2.592	10	1.94%
12.	OPEN CHEMISTRY	1.977	10	1.94%
13.	ENERGY REPORTS	4.937	9	1.75%
14.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	4.614	9	1.75%
15.	OPTOELECTRONICS AND ADVANCED MATERIALS RAPID COMMUNICATIONS	0.556	9	1.75%
16.	JOURNAL OF MARINE SCIENCE AND ENGINEERING	2.744	8	1.55%
17.	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY JMR T	6.267	8	1.55%
18.	MEDICINA LITHUANIA	2.948	8	1.55%
19.	POLYMERS	4.967	8	1.55%
20.	FOODS	5.561	7	1.36%
21.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	6.208	7	1.36%
22.	SYMMETRY BASEL	2.94	7	1.36%
23.	ARCHIVES OF METALLURGY AND MATERIALS	0.633	6	1.17%

24.	MOLECULES	4.927	6	1.17%
25.	ANTIOXIDANTS	7.675	5	0.97%
26.	BALNEO AND PRM RESEARCH JOURNAL	-	5	0.97%
27.	CHAOS SOLITONS FRACTALS	9.922	5	0.97%
28.	ELECTRONICS	2.69	5	0.97%
29.	MATERIALE PLASTICE	0.782	5	0.97%
30.	PROCESSES	3.352	5	0.97%
31.	SCIENTIFIC PAPERS SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT	-	5	0.97%
32.	CHILDREN BASEL	2.835	4	0.78%
33.	INTERNATIONAL JOURNAL OF GENERAL MEDICINE	2.145	4	0.78%
34.	NANOMATERIALS	5.719	4	0.78%
35.	SCIENTIFIC PAPERS SERIES D ANIMAL SCIENCE	-	4	0.78%
36.	THERAPEUTICS AND CLINICAL RISK MANAGEMENT	2.755	4	0.78%
37.	UKRAINIAN JOURNAL OF PHYSICAL OPTICS	0.907	4	0.78%
38.	ACTA TECHNICA NAPOCENSIS SERIES APPLIED MATHEMATICS MECHANICS AND ENGINEERING	-	3	0.58%
39.	AGRICULTURE BASEL	3.408	3	0.58%
40.	ANNALS OF THE UNIVERSITY DUNAREA DE JOS OF GALATI FASCICLE VI FOOD TECHNOLOGY	-	3	0.58%
41.	CLINICAL COSMETIC AND INVESTIGATIONAL DERMATOLOGY	2.765	3	0.58%
42.	DIAGNOSTICS	3.992	3	0.58%
43.	ENERGIES	3.252	3	0.58%
44.	JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY	0.507	3	0.58%
45.	PHYSICS LETTERS A	2.707	3	0.58%
46.	POSTMODERN OPENINGS	-	3	0.58%
47.	SENSORS	3.847	3	0.58%

(Source: <https://wcs.webofknowledge.com/>, 30.01.2023)