

Raport tehnic: Aprilie 2022

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

21 Aprilie 2022

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/21.04.2022

Table 1. CITATION REPORT

Nr. crt.	Citation Report	Total publications UDJG	01.01.2022 – 21.04.2022
1.	Total publications	5.591	117
2.	h-index	60	2
3.	Average citations per item	5,5	0,01
4.	Sum of Times Cited	30.759	12
	Without self-citations	24.186	7
5.	Citing articles	22.656	9
	Without self-citations	20.604	6

(Source: <https://wcs.webofknowledge.com>, 21.04.2022)

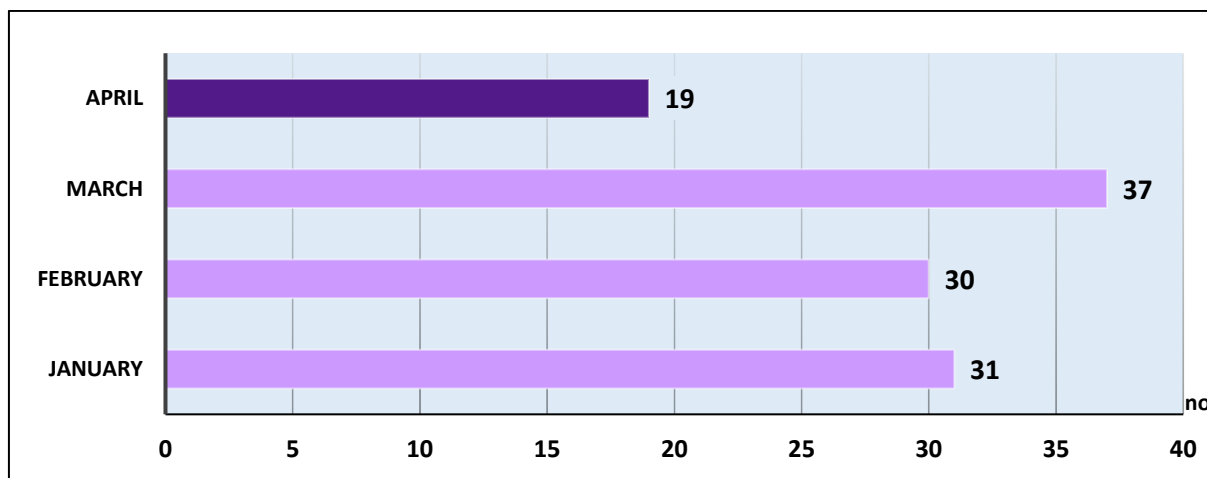


Fig. 1 Publications UDJG on Web of Science, 2022
 (Source: <https://wcs.webofknowledge.com>, 21.04.2022)

Table 2. PUBLICATIONS BY ACCESS TYPE 2022

Document access type	January	February	March	April
Open Access	22	24	34	14
Other	9	6	3	5

Source: <https://wcs.webofknowledge.com>, 21.04.2022

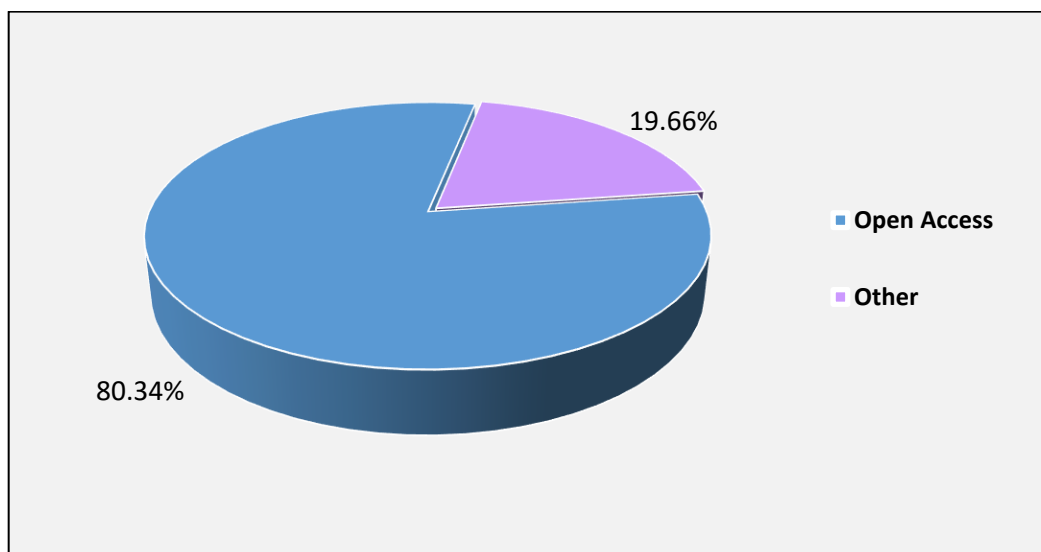


Fig. 2 Publications by access type (2022)

Table 3. Web of Science Core Collection (01.01.2022 – 21.04.2022)

No.	TITLE	AUTHORS	JOURNAL	TIMES CITED
1.	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; Khouchich, Dalia; Bilal, Ghaida; Al-Sammarraie, Lubna; Issa, Shams A. M.; Al-Buriahi, Mohammed Sultan; Ene, Antoaneta	OPEN CHEMISTRY	2
2.	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; Rammah, Yasser Saad; Lakshminarayana, Gandham; Ene, Antoaneta	OPEN CHEMISTRY	2
3.	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, Abdellah; Kamel, Mostafa; El-Wardany, Refaey M.; Rabie, Abdalla; Ene, Antoaneta; Tekin, Huseyin O.; Issa, Shams A. M.; Zakaly, Hesham M. H.	OPEN CHEMISTRY	1
4.	Introducing the Living Lab Approach in the Coastal Area of Constanta (Romania) by Using Design Thinking	Anton, Catalin; Micu, Angela Eliza; Rusu, Eugen	INVENTIONS	1
5.	Estimation of the Tower Shape Effect on the Stress-Strain Behavior of Wind Turbines Operating under Offshore Boundary Conditions	Diaconita, Alexandra Ionelia; Andrei, Gabriel; Rusul, Eugen	INVENTIONS	1
6.	Modeling and Optimization of Heavy Metals Biosorption by Low-Cost Sorbents Using Response Surface Methodology	Fertu, Daniela Ionela; Bulgariu, Laura; Gavrilescu, Maria	PROCESSES	1
7.	Transmission Factor (TF) Behavior of Bi ₂ O ₃ -TeO ₂ -Na ₂ O-TiO ₂ -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	1
8.	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	1

9.	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	1
10.	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	1
11.	Assessment of onshore wind energy potential under temperate continental climate conditions	Paraschiv, Spiru; Paraschiv, Lizica Simona; Serban, Alexandru; Cristea, Anisoara Gabriela	ENERGY REPORTS	0
12.	Investigation of flame acoustic excitation of a gas burner	Ion, Ion V.; Dimofte, Eugen; Popescu, Florin; Akhmetova, Irina G.	ENERGY REPORTS	0
13.	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	0
14.	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
15.	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	0
16.	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	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
17.	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, Abdellah; Kamel, Mostafa; El-Wardany, Refaey M.; Rabie, Abdalla; Ene, Antoaneta; Tekin, Huseyin O.; Issa, Shams A. M.; Zakaly, Hesham M. H.	OPEN CHEMISTRY	0
18.	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
19.	Financial Anxiety among International Students in Higher Education: A Comparative Analysis between International Students in the United States of America and China	Larbi, Frank Okai; Ma, Zaoming; Fang, Zheng; Virlanuta, Florina Oana; Barbuta-Misu, Nicoleta; Deniz, Gorkem	SUSTAINABILITY	0

20.	Optimal Control Strategy of a Sewer Network	Vasiliev, Iulian; Luca, Laurentiu; Barbu, Marian; Vilanova, Ramon; Caraman, Sergiu	WATER	0
21.	Prediction of the Damage Effect on Fiberglass-Reinforced Polymer Matrix Composites for Wind Turbine Blades	Stanciu, Mariana Domnica; Nastac, Silviu Marian; Tesula, Ionut	POLYMERS	0
22.	Wind Energy Assessments in the Northern Romanian Coastal Environment Based on 20 Years of Data Coming from Different Sources	Yildirim, Victoria; Rusu, Eugen; Onea, Florin	SUSTAINABILITY	0
23.	Shallow Water Waves and Conservation Laws with Dispersion Triplet	Biswas, Anjan; Coleman, Nyah; Kara, Abdul H.; Khan, Salam; Moraru, Luminita; Moldovanu, Simona; Iticescu, Catalina; Yildirim, Yakup	APPLIED SCIENCES-BASEL	0
24.	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
25.	An integrative therapeutic approach to elephantiasis nostras verrucosa: A case report	Nwabudike, Lawrence Chukwudi; Buzia, Olimpia; Elisei, Alina Mihaela; Tatu, Alin Laurentiu	EXPERIMENTAL AND THERAPEUTIC MEDICINE	0
26.	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	0
27.	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
28.	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	0
29.	Phenolic composition, antioxidant and enzyme inhibitory activities of Parkia biglobosa (Jacq.) Benth., Tithonia diversifolia (Hemsl) A. Gray, and Crossopteryx febrifuga (Afzel.) Benth	Tamfu, Alfred Ngege; Roland, Ndoubalem; Mfifen, Aristide Munvera; Kucukaydin, Selcuk; Gaye, Monde; Botezatu, Andreea Veronica; Duru, Mehmet Emin; Dinica, Rodica Mihaela	ARABIAN JOURNAL OF CHEMISTRY	0
30.	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	0

31.	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	0
32.	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	0
33.	Mechanical Properties of Ultra-high Molecular Weight Polyethylene (Tensylon (R)) from Tensile Tests	Alil, Luminita-Cristina; Arrigoni, Michel; Barbu, Cristian; Bles, Guilhem; Deleanu, Lorena; Mostovykh, Pavel; Sandu, Simona M.	MATERIALE PLASTICE	0
34.	Multifractality via Stochasticity in Atmospheric Dynamics Description Validated through Remote Sensing Data	Nica, Dragos-Constantin; Voiculescu, Mirela; Constantin, Daniel-Eduard; Girtu, Manuela; Topliceanu, Liliana; Vasincu, Decebal; Rosu, Iulian-Alin; Agop, Maricel	MATHEMATICS	0
35.	The Statistical Analysis of the Game Actions of the Middle-Blocker Based on the Application of the Data Volley Software	Harabagiu, Neculai; Parvu, Carmen	REVISTA ROMANEASCA PENTRU EDUCATIE MULTIDIMENSIONALA	0
36.	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	0
37.	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	0
38.	Review on Study Methods for Reciprocally Enwrapping Surfaces	Morosanu, Georgiana Alexandra; Baroiu, Nicusor; Teodor, Virgil Gabriel; Paunoiu, Viorel; Oancea, Nicolae	INVENTIONS	0
39.	An Analysis of the Wind Parameters in the Western Side of the Black Sea	Nedelcu, Laura-Ionela; Rusu, Eugen	INVENTIONS	0
40.	Modeling the Biosorption Process of Heavy Metal Ions on Soybean-Based Low-Cost Biosorbents Using Artificial Neural Networks	Fertu, Daniela Ionela; Dragoi, Elena Niculina; Bulgariu, Laura; Curteanu, Silvia; Gavrilescu, Maria	PROCESSES	0
41.	A Review on Electrochemical Sensors and Biosensors Used in Assessing Antioxidant Activity	Munteanu, Irina Georgiana; Apetrei, Constantin	ANTIOXIDANTS	0

42.	A New Approach in Detectability of Microcalcifications in the Placenta during Pregnancy Using Textural Features and K-Nearest Neighbors Algorithm	Miron, Mihaela; Moldovanu, Simona; Stefanescu, Bogdan Ioan; Culea, Mihai; Pavel, Sorin Marius; Culea-Florescu, Anisia Luiza	JOURNAL OF IMAGING	0
43.	Efficacy of Two Stabilizers in Nanoemulsions with Whey Proteins and Thyme Essential Oil as Edible Coatings for Zucchini	Bleoanca, Iulia; Lanciu, Andreea; Patrascu, Livia; Ceoromila, Alina; Borda, Daniela	MEMBRANES	0
44.	Strategic Placement of Solar Power Plant and Interline Power Flow Controllers for Prevention of Blackouts	Mishra, Akanksha; Venkata, Nagesh Kumar Gundavarapu; Bali, Sravana Kumar; Bathina, Venkateswara Rao; Ramisetty, Uma Maheswari; Gollapudi, Srikanth; Fayek, Hady Habib; Rusu, Eugen	INVENTIONS	0
45.	Periodontitis, Metabolic and Gastrointestinal Tract Diseases: Current Perspectives on Possible Pathogenic Connections	Gheorghe, Dorin Nicolae; Camen, Adrian; Popescu, Dora Maria; Sincar, Cerasella; Pitru, Allma; Ionele, Claudiu Marinell; Nicolae, Flavia Mirela; Danilescu, Claudia Monica; Roman, Alexandra; Florescu, Cristina	JOURNAL OF PERSONALIZED MEDICINE	0
46.	Dynamic Performances of Technological Vibrating Machines	Bratu, Polidor; Dragan, Nicusor; Dobrescu, Cornelia	SYMMETRY-BASEL	0
47.	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
48.	Highly Dispersive Optical Soliton Perturbation, with Maximum Intensity, for the Complex Ginzburg-Landau Equation by Semi-Inverse Variation	Biswas, Anjan; Berkemeyer, Trevor; Khan, Salam; Moraru, Luminita; Yildirim, Yakup; Alshehri, Hashim M.	MATHEMATICS	0
49.	The influence of curricular physical activities on the values of body balance indices in university students	Mocanu, George-Danut	BALNEO AND PRM RESEARCH JOURNAL	0
50.	Why Don't We Get Vaccinated? Some Explanatory Hypotheses of Vaccine Hesitation	Rotila, Viorel	POSTMODERN OPENINGS	0
51.	The Effect of Sodium Total Substitution on the Quality Characteristics of Green Pickled Tomatoes (<i>Solanum lycopersicum</i> L.)	Mocanu, Gabriel-Danut; Nistor, Oana-Viorela; Constantin, Oana Emilia; Andronoiu, Doina Georgeta; Barbu, Viorica Vasilica; Botez, Elisabeta	MOLECULES	0

52.	Approaches to Health Efficiency across the European Space through the Lens of the Health Budget Effort	Antohei, Valentin Marian; Ionescu, Romeo Victor; Zlati, Monica Laura; Mirica, Cristian; Cristache, Nicoleta	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	0
53.	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
54.	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	0
55.	Disulfiram-Induced Baboon Syndrome	Radaschin, Diana S.; Bujoreanu, Florin C.; Tatu, Alin L.	AMERICAN JOURNAL OF THERAPEUTICS	0
56.	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	0
57.	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	0
58.	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	0
59.	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	0
60.	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	0
61.	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

62.	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	0
63.	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	0
64.	Beetroot By-Product as a Functional Ingredient for Obtaining Value-Added Mayonnaise	Lazar, Silvia; Constantin, Oana Emilia; Horincar, Georgiana; Andronoiu, Doina Georgeta; Stanciuc, Nicoleta; Muresan, Claudia; Rapeanu, Gabriela	PROCESSES	0
65.	Hysteresis Response Loops in Stationary Vibrator Regimes for Elastomeric Insulators	Bratu, Polidor; Dobrescu, Cornelia; Dragan, Nicu	SYMMETRY-BASEL	0
66.	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	0
67.	A Projection Approach of Tourist Circulation under Conditions of Uncertainty	Turtureanu, Anca-Gabriela; Pripoaie, Rodica; Cretu, Carmen-Mihaela; Sirbu, Carmen-Gabriela; Marinescu, Emanuel Stefan; Talaghir, Laurentiu-Gabriel; Chitu, Florentina	SUSTAINABILITY	0
68.	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	0
69.	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	0
70.	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	0
71.	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	0

72.	Quantification of Tyrosine in Pharmaceuticals with the New Biosensor Based on Laccase-Modified Polypyrrole Polymeric Thin Film	Dinu, Ancuta; Apetrei, Constantin	POLYMERS	0
73.	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	0
74.	Optical solitons of nonlinear Schrodinger's equation with arbitrary dual-power law parameters	Kudryashov, Nikolay A.; Biswas, Anjan	OPTIK	0
75.	Biosensing Efficiency of Nanocarbon-Reinforced Polyacrylonitrile Nanofibrous Matrices	Apetrei, Roxana-Mihaela; Guven, Nese; Camurlu, Pinar	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	0
76.	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	0
77.	Investigation of Petroleum Hydrocarbon Fingerprints of Water and Sediment Samples of the Nestos River Estuary in Northern Greece	Mitkidou, Sophia; Kokkinos, Nikolaos; Emmanouilidou, Elissavet; Yohannah, Yusuf; Spanos, Thomas; Chatzichristou, Christina; Ene, Antoaneta	APPLIED SCIENCES-BASEL	0
78.	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	0
79.	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, Silviu	AMFITEATRU ECONOMIC	0
80.	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
81.	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
82.	Morphological and morphometric changes in the Purkinje cells of patients with essential tremor	Mavroudis, Ioannis; Kazis, Dimitrios; Petridis, Foivos; Chatzikonstantinou, Simela; Karantali, Eleni; Njau, Samuel; Costa, Vasiliki; Ciobica, Alin;	EXPERIMENTAL AND THERAPEUTIC MEDICINE	0

		Trus, Constantin; Balmus, Ioana; Baloyannis, Stavros		
83.	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	0
84.	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	0
85.	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	0
86.	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
87.	Cytomorphological study of thyroid carcinoma	Mohorea, Iuliana; Terzea, Dana; Mihalache, Daniela; Socea, Bogdan; Serban, Dragos; Ceausu, Mihai	EXPERIMENTAL AND THERAPEUTIC MEDICINE	0
88.	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
89.	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	0
90.	View on a mechanistic model of <i>Chlorella vulgaris</i> 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
91.	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

92.	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	0
93.	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, Silviu; Stoica, Dimitrie; Zlati, Monica Laura; Stuparu-Cretu, Mariana	FOOD AND BIOPROCESS TECHNOLOGY	0
94.	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
95.	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
96.	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	0
97.	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	0
98.	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
99.	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; Dobra, Razvan Catalin; Dima, Cristina; Matis, Cosmin Dumitru	ECONOMIC COMPUTATION AND ECONOMIC CYBERNETICS STUDIES AND RESEARCH	0
100.	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	0

			TECHNOLOGY (ICONGEET 2021)	
101.	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	0
102.	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	0
103.	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
104.	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	0
105.	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
106.	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	0
107.	A Scalable Solution to Detect Behavior Changes of Elderly People Living Alone	Susnea, Ioan; Pecheanu, Emilia; Sandu, Cristian; Cocu, Adina	APPLIED SCIENCES-BASEL	0
108.	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	0
109.	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	0
110.	Tribocorrosion Behavior of NiTi Biomedical Alloy Processed by an Additive Manufacturing	Buciumeanu, Mihaela; Bagheri, Allen; Silva, Filipe Samuel; Henriques, Bruno; Lasagni, Andres F.; Shamsaei, Nima	MATERIALS	0

	Laser Beam Directed Energy Deposition Technique			
111.	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	0
112.	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	0
113.	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	0
114.	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; Grigoroiu, Madalina	CANCER GENOMICS & PROTEOMICS	0
115.	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	0
116.	Basal cell carcinoma: Comprehensive clinical and histopathological aspects, novel imaging tools and therapeutic approaches (Review)	Niculet, 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	0
117.	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; Niculet, Elena; Anghel, Lucretia; Fotea, Silvia; Craescu, Mihaela	EXPERIMENTAL AND THERAPEUTIC MEDICINE	0

(Source: <https://wcs.webofknowledge.com/>, 21.04.2022)

Table 4. TOTAL PUBLICATIONS 2022 BY RESEARCH AREAS

No.	Research Areas	Record count April 21, 2022	% of 117
1.	Engineering	24	20.51%
2.	Chemistry	21	17.95%
3.	Materials Science	15	12.82%
4.	Research Experimental Medicine	15	12.82%
5.	Physics	14	11.97%
6.	Science Technology Other Topics	12	10.26%
7.	Environmental Sciences Ecology	11	9.40%
8.	Optics	8	6.84%
9.	Metallurgy Metallurgical Engineering	7	5.98%
10.	Biochemistry Molecular Biology	6	5.13%
11.	Business Economics	6	5.13%
12.	Pharmacology Pharmacy	5	4.27%
13.	Polymer Science	5	4.27%
14.	Food Science Technology	4	3.42%
15.	Mathematics	4	3.42%
16.	Health Care Sciences Services	3	2.56%
17.	Acoustics	2	1.71%
18.	Computer Science	2	1.71%
19.	Energy Fuels	2	1.71%
20.	Oceanography	2	1.71%
21.	Public Environmental Occupational Health	2	1.71%
22.	Automation Control Systems	1	0.86%
23.	Biotechnology Applied Microbiology	1	0.86%
24.	Education Educational Research	1	0.86%
25.	Electrochemistry	1	0.86%

26.	General Internal Medicine	1	0.86%
27.	Genetics Heredity	1	0.86%
28.	Geochemistry Geophysics	1	0.86%
29.	Geology	1	0.86%
30.	Imaging Science Photographic Technology	1	0.86%
31.	Instruments Instrumentation	1	0.86%
32.	Mineralogy	1	0.86%
33.	Mining Mineral Processing	1	0.86%
34.	Neurosciences Neurology	1	0.86%
35.	Nuclear Science Technology	1	0.86%
36.	Obstetrics Gynecology	1	0.86%
37.	Oncology	1	0.86%
38.	Psychiatry	1	0.86%
39.	Rehabilitation	1	0.86%
40.	Social Sciences Other Topics	1	0.86%
41.	Telecommunications	1	0.86%
42.	Water Resources	1	0.86%

(Source: <https://wcs.webofknowledge.com/>, 21.04.2022)

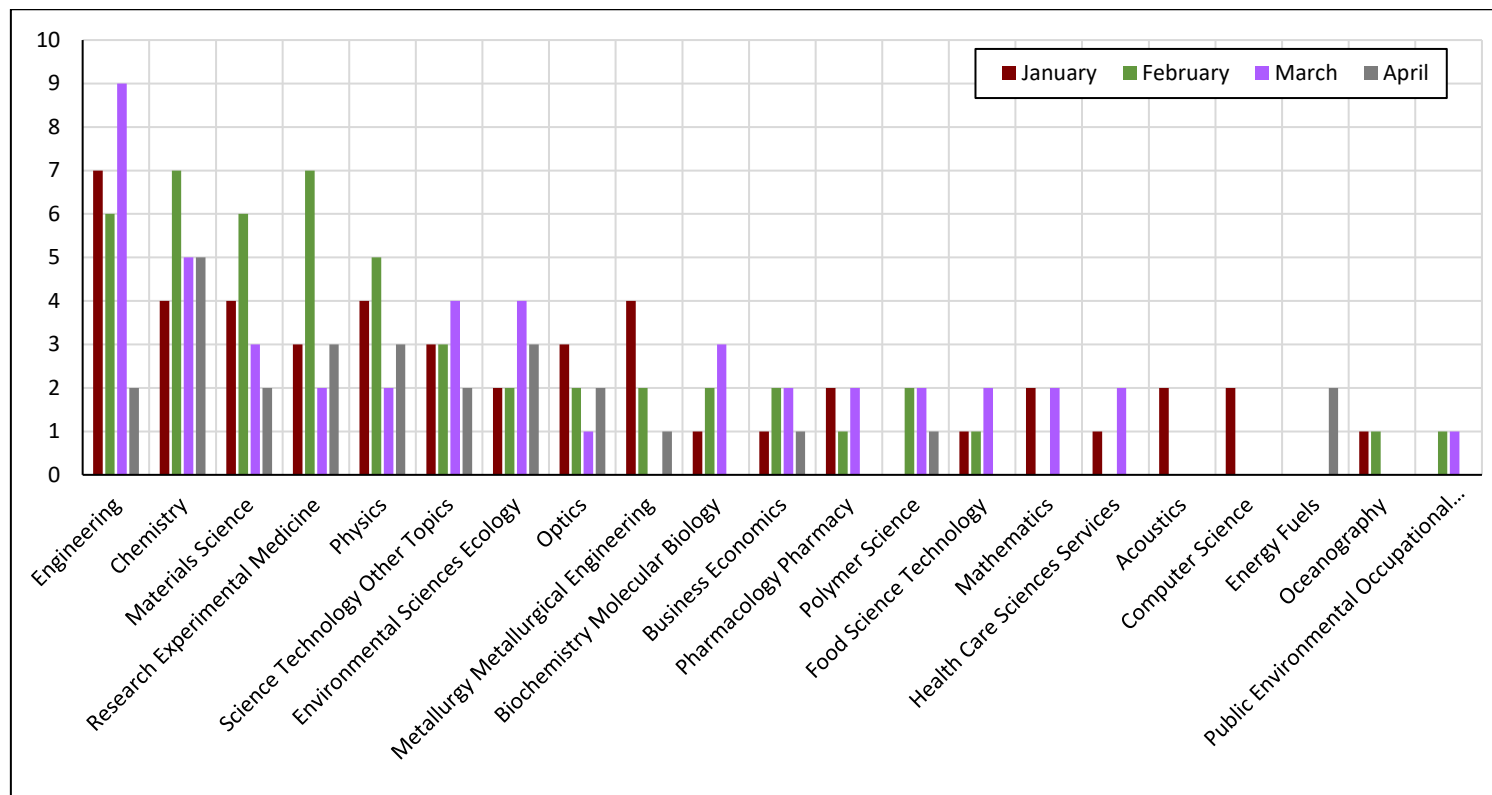


Fig. 3 Publications by Research Area 2022, >5% of 117 publications
 (Source : <https://wcs.webofknowledge.com/>, 21.04.2022)

Table 5. DOCUMENT TYPES (01.01.2021 - 21.04.2022)

Document type	Record count April 21, 2022
Article	102
Review	11
from wich: Early Access	6
Other	4

(Source: <https://wcs.webofknowledge.com/>, 21.04.2022)

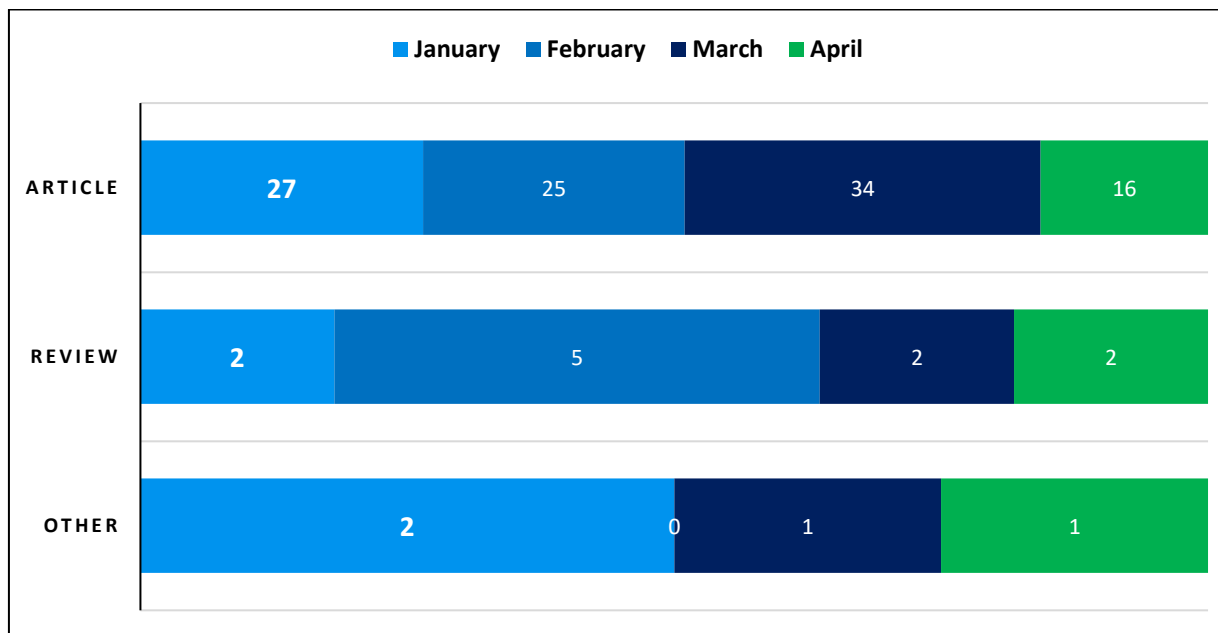


Fig. 4 Publications by document type, 2022
 (Source: <https://wcs.webofknowledge.com/>, 21.04.2022)

Table 6. PUBLICATION TITLES 2022, >1% of 117 publ.

No.	Publication Titles	Impact Factor (2020)	Record count April 21, 2022
1.	EXPERIMENTAL AND THERAPEUTIC MEDICINE	2.447	16
2.	SUSTAINABILITY	3.251	8
3.	APPLIED SCIENCES BASEL	2.679	7
4.	INVENTIONS	-	5
5.	OPEN CHEMISTRY	1.554	5
6.	MATERIALS	3.623	4
7.	OPTIK	2.443	4
8.	ANTIOXIDANTS	6.313	3
9.	MATHEMATICS	2.258	3
10.	POLYMERS	4.329	3
11.	PROCESSES	2.847	3
12.	SYMMETRY BASEL	2.713	3
13.	UKRAINIAN JOURNAL OF PHYSICAL OPTICS	0.783	3
14.	ARCHIVES OF METALLURGY AND MATERIALS	0.767	2
15.	ENERGY REPORTS	6.87	2
16.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	3.39	2
17.	JOURNAL OF MARINE SCIENCE AND ENGINEERING	2.458	2
18.	ROMANIAN JOURNAL OF ACOUSTICS AND VIBRATION	-	2