

Raport tehnic: Martie 2022

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

**15 Martie 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

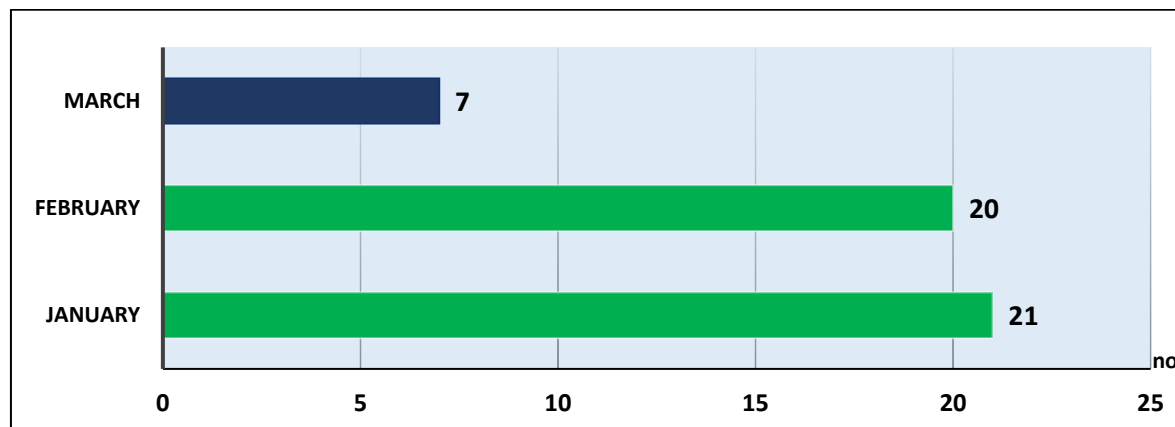
**Rezultate înregistrate în** *Web of Science Core Collection*, criterii de căutare după „Affiliation”, „Dunarea de Jos University Galati”

**Întocmit:** Colectiv CCDI/15.03.2022

Table 1. CITATION REPORT

Nr. crt.	Citation Report	Total publications UDJG	01.01.2022 – 15.03.2022
1.	<b>Total publications</b>	<b>5.505</b>	<b>48</b>
2.	h-index	60	1
3.	Average citations per item	5,45	0,02
4.	<b>Sum of Times Cited</b>	<b>29.991</b>	<b>1</b>
	Without self-citations	23.598	1
5.	Citing articles	22.089	1
	Without self-citations	20.095	1

(Source: <https://wcs.webofknowledge.com>, 15.03.2022)



**Fig. 1** Publications UDJG on Web of Science, 2022  
 (Source: <https://wcs.webofknowledge.com>, 15.03.2022)

Table 2. PUBLICATIONS BY ACCESS TYPE 2022

Document access type	Open Access	Other
January	16	5
February	15	5
March	4	3

Source: <https://wcs.webofknowledge.com>, 15.03.2022

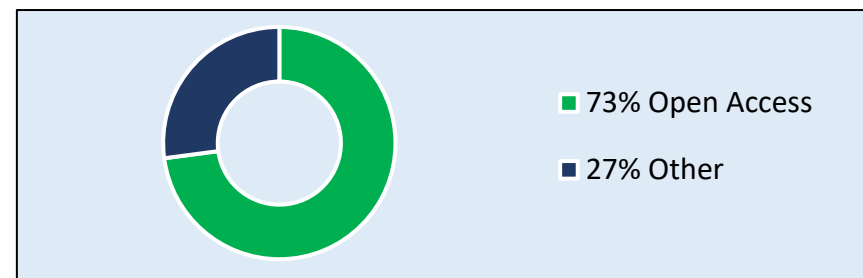


Fig. 2 Publications by access type (2022)

Table 3. Web of Science Core Collection (01.01.2022 – 15.03.2022)

No.	TITLE	AUTHORS	JOURNAL	IMPACT FACTOR 2020
1.	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	2.443
2.	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	5.165
3.	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	2.443
4.	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	2.447

5.	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	2.447
6.	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	1.636
7.	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	1.554
8.	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	2.713
9.	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	3.623
10.	Quantification of Tyrosine in Pharmaceuticals with the New Biosensor Based on Laccase-Modified Polypyrrole Polymeric Thin Film	Dinu, Ancuta; Apetrei, Constantin	POLYMERS	4.329
11.	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	2.679
12.	Optical solitons of nonlinear Schrodinger's equation with arbitrary dual-power law parameters	Kudryashov, Nikolay A.; Biswas, Anjan	OPTIK	2.443
13.	Biosensing Efficiency of Nanocarbon-Reinforced Polyacrylonitrile Nanofibrous Matrices	Apetrei, Roxana-Mihaela; Guven, Nese; Camurlu, Pinar	JOURNAL OF THE ELECTROCHEMICAL SOCIETY	4.316
14.	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	3.623

15.	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	2.679
16.	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	3.39
17.	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	1.983
18.	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	2.254
19.	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	2.447
20.	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; Trus, Constantin; Balmus, Ioana; Baloyannis, Stavros	EXPERIMENTAL AND THERAPEUTIC MEDICINE	2.447
21.	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	2.447
22.	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	2.447
23.	Orthopaedic manifestations of neurofibromatosis type 1: A case report	Nastase, Florentina; Radaschin, Diana Sabina; Niculet, Elena; Bradeanu, Andrei Vlad; Verenca,	EXPERIMENTAL AND THERAPEUTIC MEDICINE	2.447

		Madalina Codruta; Nechita, Aurel; Chioncel, Valentin; Nwabudike, Lawrence Chukwudi; Baroiu, Liliana; Polea, Eduard Drima; Fotea, Silvia; Anghel, Lucretia; Nechifor, Alexandru; Tatu, Alin Laurentiu		
24.	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	2.447
25.	Cytomorphological study of thyroid carcinoma	Mohorea, Iuliana; Terzea, Dana; Mihalache, Daniela; Socea, Bogdan; Serban, Dragos; Ceausu, Mihai	EXPERIMENTAL AND THERAPEUTIC MEDICINE	2.447
26.	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	-
27.	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	3.361
28.	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	3.21
29.	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	5.94
30.	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	4.155
31.	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	4.465
32.	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	2.458

33.	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	3.251
34.	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	3.251
35.	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	2.679
36.	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	0.783
37.	A Scalable Solution to Detect Behavior Changes of Elderly People Living Alone	Susnea, Ioan; Pecheanu, Emilia; Sandu, Cristian; Cocu, Adina	APPLIED SCIENCES-BASEL	2.679
38.	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	2.258
39.	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	6.313
40.	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	3.623
41.	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	2.397
42.	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	2.773

43.	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	0.783
44.	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	4.069
45.	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	2.447
46.	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	2.447
47.	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	2.447
48.	Assessing an on-site customer profiling and hyper-personalization system prototype based on a deep learning approach	Micu, Adrian; Capatina, Alexandru; Cristea, Dragos Sebastian; Munteanu, Dan; Micu, Angela-Eliza; Sarpe, Daniela Ancuta	TECHNOLOGICAL FORECASTING AND SOCIAL CHANGE	8.593

(Source: <https://wcs.webofknowledge.com/>, 15.03.2022)

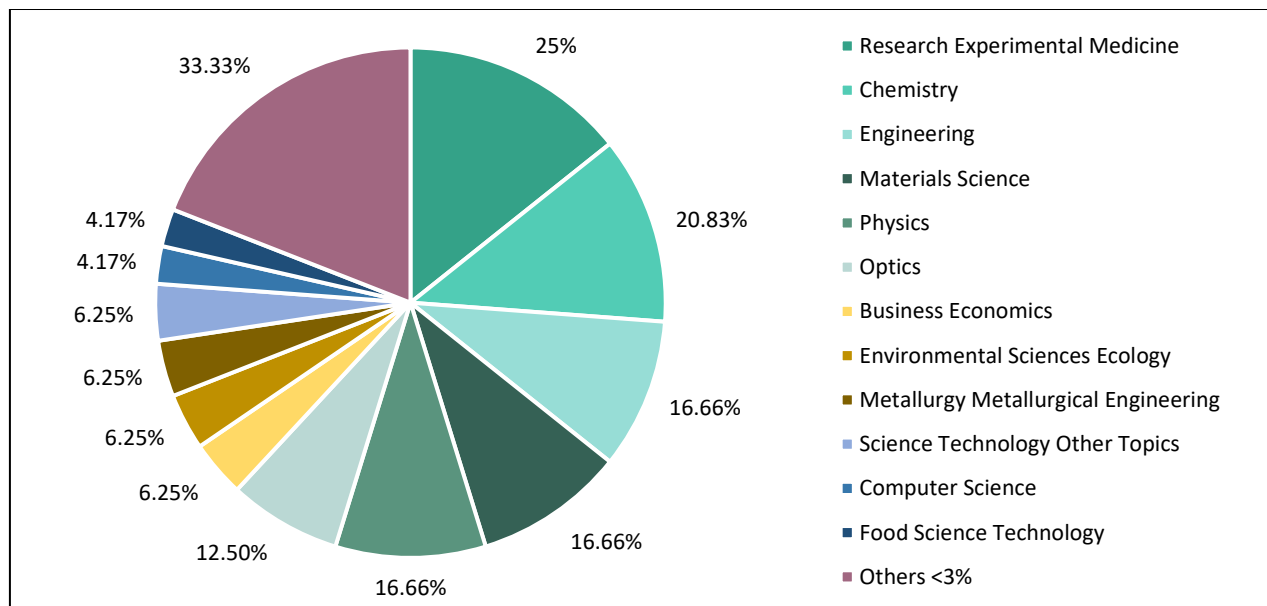


**Table 4. TOTAL PUBLICATIONS 2022 BY RESEARCH AREAS**

No.	Research Areas	Record count March 15, 2022
1.	Research Experimental Medicine	12
2.	Chemistry	10
3.	Engineering	8
4.	Materials Science	8
5.	Physics	8
6.	Optics	6
7.	Business Economics	3
8.	Environmental Sciences Ecology	3
9.	Metallurgy Metallurgical Engineering	3
10.	Science Technology Other Topics	3
11.	Computer Science	2
12.	Food Science Technology	2
13.	Biochemistry Molecular Biology	1
14.	Biotechnology Applied Microbiology	1
15.	Electrochemistry	1
16.	Genetics Heredity	1
17.	Geology	1
18.	Mathematics	1
19.	Neurosciences Neurology	1
20.	Obstetrics Gynecology	1
21.	Oceanography	1
22.	Oncology	1
23.	Pharmacology Pharmacy	1
24.	Polymer Science	1
25.	Psychiatry	1
26.	Public Administration	1

27.	Public Environmental Occupational Health	1
28.	Telecommunications	1

(Source: <https://wcs.webofknowledge.com/>, 15.03.2022)



**Fig. 3** Publications by Research Area, 2022  
 (Source : <https://wcs.webofknowledge.com/>, 15.03.2022)

Table 5. DOCUMENT TYPES (01.01.2021 - 15.03.2022)

Document type	Record count March 15, 2022
Article	41
Review	6
from wich: <b>Early Access</b>	3
Other	1

(Source: <https://wcs.webofknowledge.com/>, 15.03.2022)

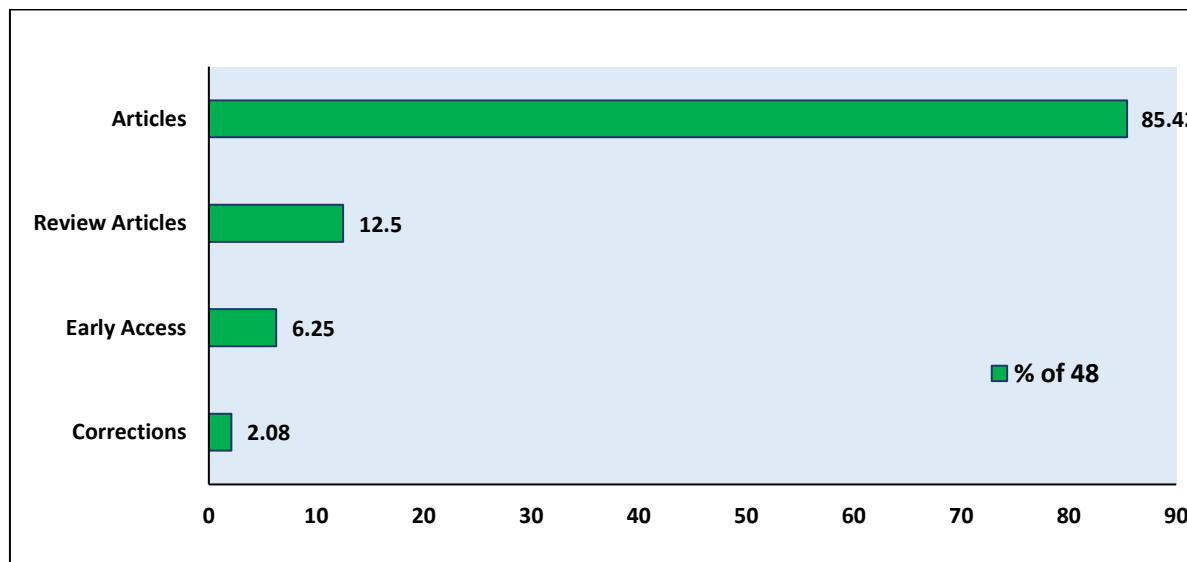
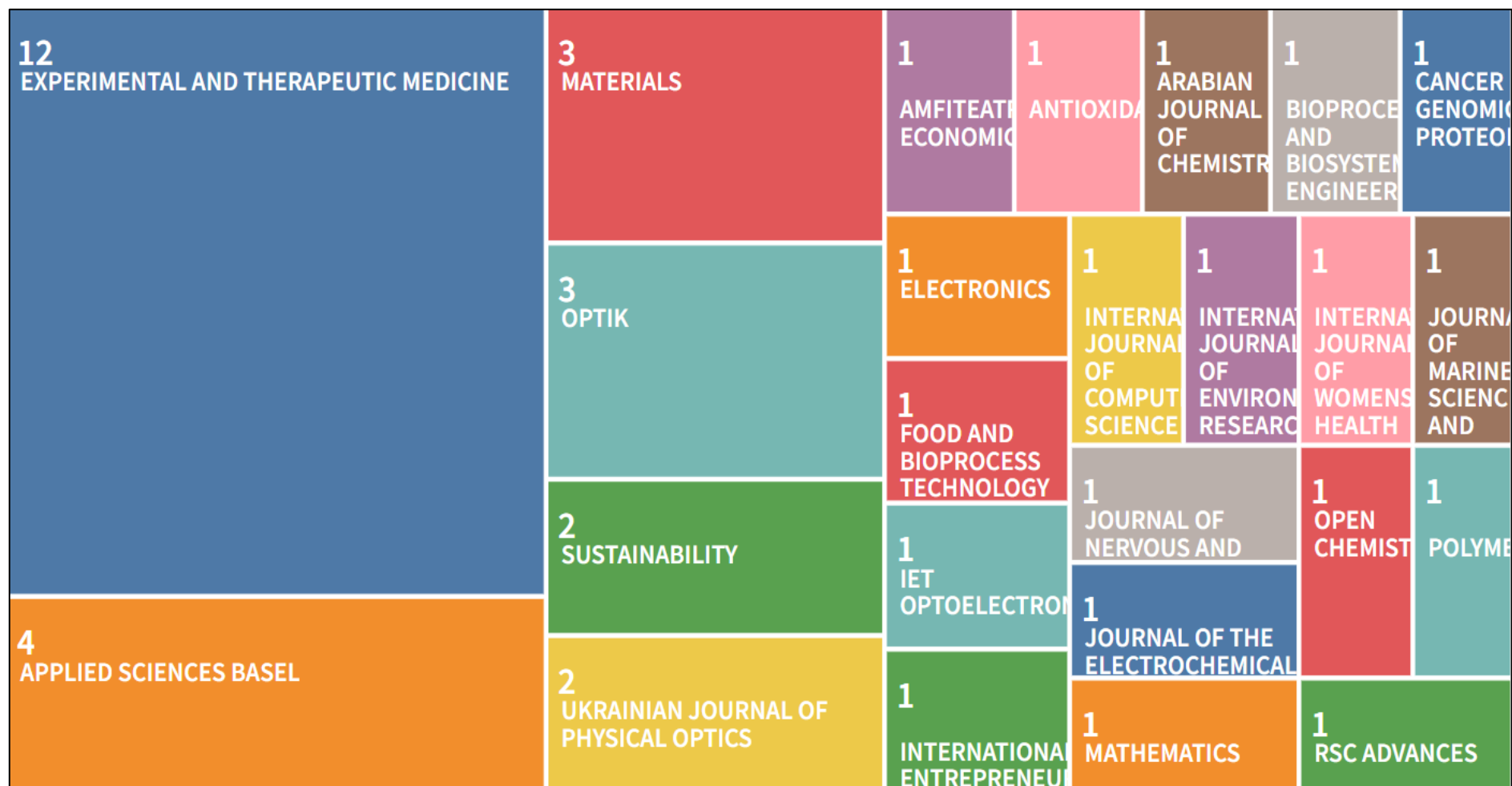


Fig. 4 Publications by document type, 2022  
 (Source: <https://wcs.webofknowledge.com/>, 15.03.2022)



**Fig. 5** Publication Titles 2022  
 (Source: <https://wcs.webofknowledge.com/>, 15.03.2022)