

Raport tehnic: Septembrie 2022

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

16 Septembrie 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*, criteriile de căutare după „Affiliation”, „Dunarea de Jos University Galati”

Întocmit: Colectiv CCDI/16.09.2022

Table 1. CITATION REPORT

Nr. crt.	Citation Report	Total publications UDJG	01.01.2022 – 16.09.2022
1.	Total publications	5.833	344
2.	h-index	64	7
3.	Average citations per item	5,78	0,65
4.	Sum of Times Cited	33.739	222
	Without self-citations	26.599	150
5.	Citing articles	24.836	184
	Without self-citations	22.639	134

(Source: <https://wcs.webofknowledge.com>, 16.09.2022)

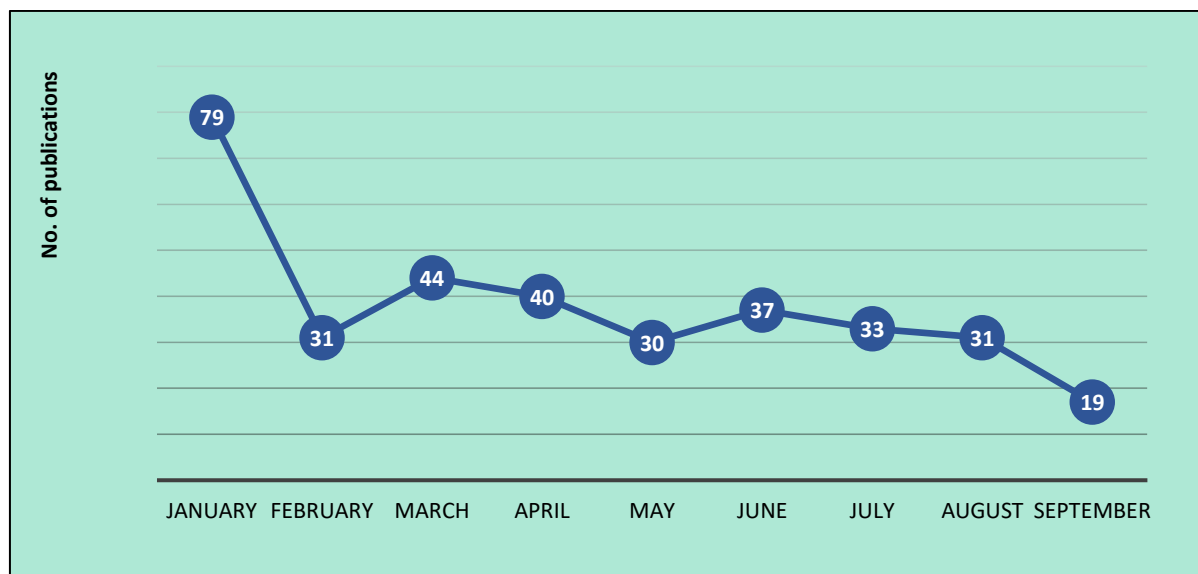


Fig. 1 Publications "Dunărea de Jos" University of Galați - Web of Science (2022)

(Source: <https://wcs.webofknowledge.com>, 16.09.2022)

Table 2. PUBLICATIONS BY ACCESS TYPE 2022

Document access type	01 Jan. – 16 September 2022
Open Access	251
Other	93

Source: <https://wcs.webofknowledge.com>, 16.09.2022

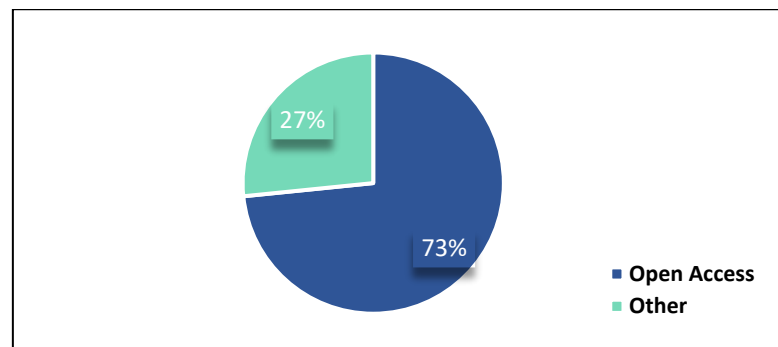


Fig. 2 Publications, by access (2022)

(Source : <https://wcs.webofknowledge.com/>, 16.09.2022)

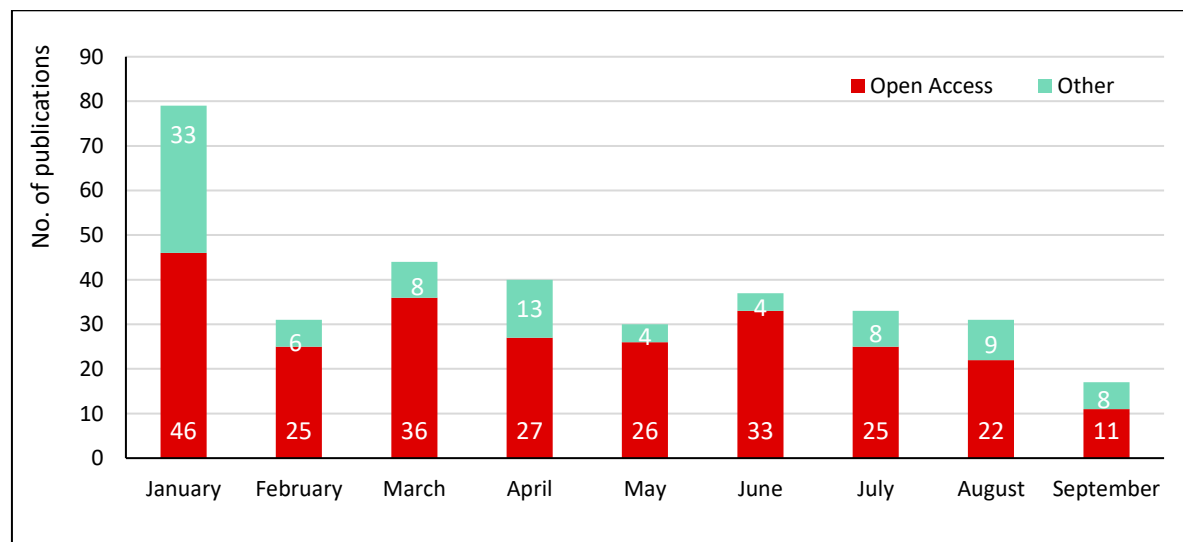


Fig. 3 Distribution of publications, by access (2022)

(Source : <https://wcs.webofknowledge.com/>, 16.09.2022)

Table 3. Most cited Publications 2022, Web of Science Core Collection, >3 times cited (01.01.2022 – 16.09.2022)

No.	TITLE	AUTHORS	JOURNAL	TIMES CITED
1.	Optical solitons of nonlinear Schrodinger's equation with arbitrary dual-power law parameters	Kudryashov, Nikolay A.; Biswas, Anjan	OPTIK	15
2.	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	10
3.	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	9
4.	A Review on Electrochemical Sensors and Biosensors Used in Assessing Antioxidant Activity	Munteanu, Irina Georgiana; Apetrei, Constantin	ANTIOXIDANTS	8
5.	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	8
6.	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	8
7.	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	7
8.	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-Sammaraie, Lubna; Issa, Shams A. M.; Al-Buriahi, Mohammed Sultan; Ene, Antoaneta	OPEN CHEMISTRY	6
9.	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	6
10.	Structural characterization and gamma-ray attenuation properties of rice-like alpha-TeO ₂ 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	5

11.	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	5
12.	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	4
13.	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	4
14.	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	3
15.	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	3
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	3
17.	Effect of Diffusion on Dissimilar Welded Joint between Al _{0.8} CoCrFeNi High-Entropy Alloy and S235JR Structural Steel	Voiculescu, Ionelia; Geanta, Victor; Stefanescu, Elena Violeta; Simion, George; Scutelnicu, Elena	METALS	3
18.	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	3
19.	Chirped optical soliton propagation in birefringent fibers modeled by coupled Fokas-Lenells system	Triki, Houria; Zhou, Qin; Liu, Wenjun; Biswas, Anjan; Moraru, Luminita; Yildirim, Yakup; Alshehri, Hashim M.; Belic, Milivoj R.	CHAOS SOLITONS & FRACTALS	3
20.	A Review of Sensors and Biosensors Modified with Conducting Polymers and Molecularly Imprinted Polymers Used in Electrochemical	Dinu, Ancuta; Apetrei, Constantin	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	3

	Detection of Amino Acids: Phenylalanine, Tyrosine, and Tryptophan		
21.	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
22.	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
23.	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 3

(Source: <https://wcs.webofknowledge.com/>, 16.09.2022)

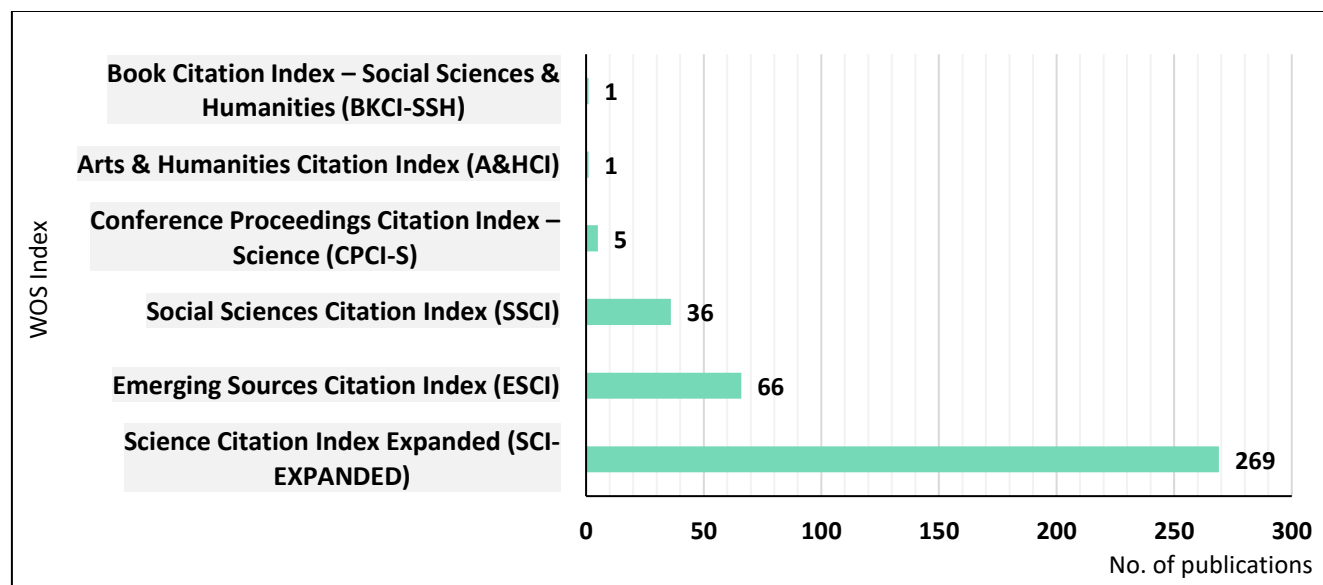


Fig. 4 Publications by Web of Science Index (2022)
 (Source : <https://wcs.webofknowledge.com/>, 16.09.2022)

Table 4. 2022 PUBLICATIONS BY RESEARCH AREAS, (>1% of 344 publ.)

No.	Research Areas	Record count September 16, 2022	% of 344
1.	Chemistry	60	17.44%
2.	Engineering	56	16.28%
3.	Materials Science	52	15.12%
4.	Physics	45	13.08%
5.	Science Technology Other Topics	28	8.14%
6.	Environmental Sciences Ecology	26	7.56%
7.	Metallurgy Metallurgical Engineering	24	6.98%
8.	Optics	24	6.98%
9.	Research Experimental Medicine	20	5.81%
10.	Food Science Technology	19	5.52%
11.	Biochemistry Molecular Biology	17	4.94%
12.	Mathematics	14	4.07%
13.	Neurosciences Neurology	14	4.07%
14.	Agriculture	13	3.78%
15.	General Internal Medicine	13	3.78%
16.	Pharmacology Pharmacy	11	3.20%
17.	Polymer Science	10	2.91%
18.	Public Environmental Occupational Health	9	2.62%
19.	Energy Fuels	8	2.33%
20.	Business Economics	7	2.04%

21.	Dentistry Oral Surgery Medicine	7	2.04%
22.	Health Care Sciences Services	7	2.04%
23.	Geology	5	1.45%
24.	Mechanics	4	1.16%
25.	Oceanography	4	1.16%
26.	Social Sciences Other Topics	4	1.16%

(Source: <https://wcs.webofknowledge.com/>, 16.09.2022)

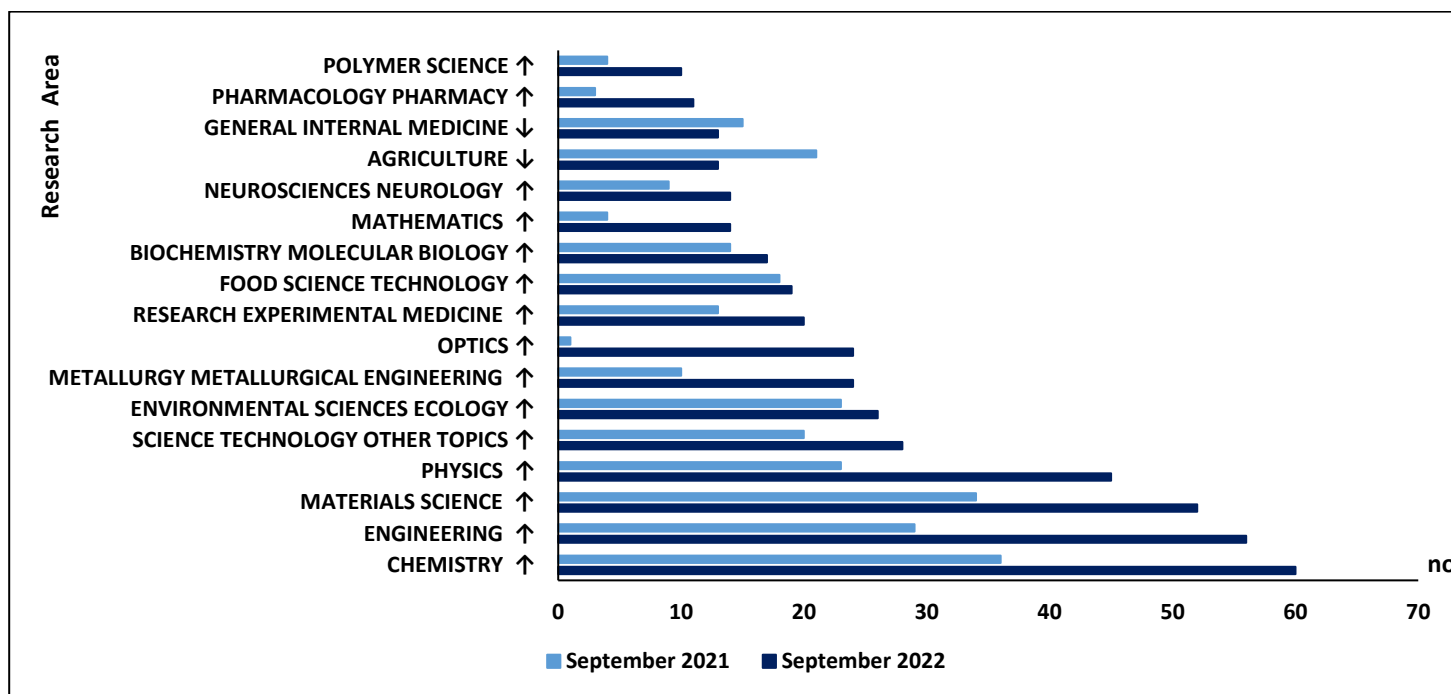


Fig. 5 Research Areas September 2021 – September 2022, >10 publ.

(Source : <https://wcs.webofknowledge.com/>, 16.09.2022)

Table 5. DOCUMENTS BY TYPE (01.01.2021 - 16.09.2022)

Document type	Record Count September 16, 2022
Article	306
Review	27
from wich: Early Access	8
Other	11

(Source: <https://wcs.webofknowledge.com/>, 16.09.2022)

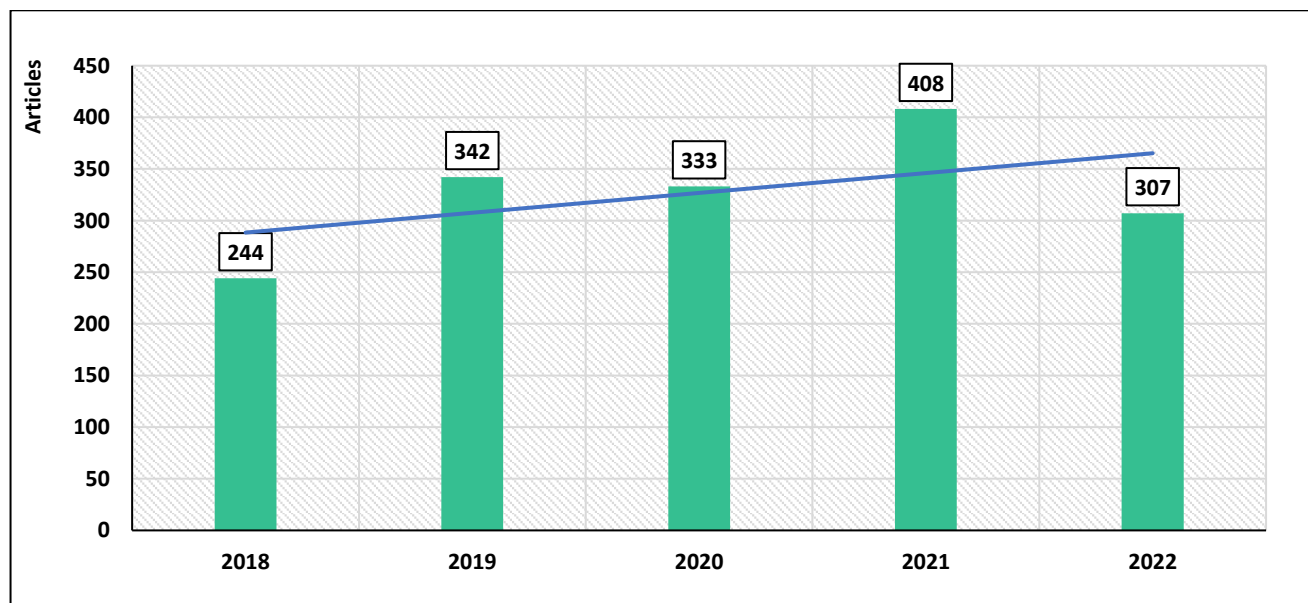


Fig. 6 Articles 2018 - 2022

(Source: <https://wcs.webofknowledge.com/>, 16.09.2022)

Table 6. TOP 20 PUBLICATION TITLES 2022, by Record Count (01.01.2022-16.09.2022)

No.	Publication Titles	Impact Factor (2021)	Record count September 16, 2022
1.	APPLIED SCIENCES BASEL	2.838	19
2.	EXPERIMENTAL AND THERAPEUTIC MEDICINE	2.751	18
3.	SUSTAINABILITY	3.889	15
4.	BRAIN BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE	-	13
5.	OPTIK	2.84	11
6.	INVENTIONS	-	9
7.	MATERIALS	3.748	9
8.	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY JMR T	6.267	8
9.	OPEN CHEMISTRY	1.977	8
10.	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	4.614	7
11.	MATHEMATICS	2.592	7
12.	POLYMERS	4.967	7
13.	ROMANIAN JOURNAL OF ORAL REHABILITATION	-	7
14.	ARCHIVES OF METALLURGY AND MATERIALS	0.633	6
15.	SYMMETRY BASEL	2.94	6
16.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	6.208	5
17.	MOLECULES	4.927	5
18.	SCIENTIFIC PAPERS SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT	-	5
19.	ANTIOXIDANTS	7.675	4
20.	CHAOS SOLITONS FRACTALS	9.922	4

(Source: <https://wcs.webofknowledge.com/>, 16.09.2022)