

Raport tehnic: August 2022

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

**17 August 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/17.08.2022

Table 1. CITATION REPORT

Nr. crt.	Citation Report	Total publications UDJG	01.01.2022 – 17.08.2022
1.	<b>Total publications</b>	<b>5.794</b>	<b>299</b>
2.	h-index	64	5
3.	Average citations per item	5,75	0,55
4.	<b>Sum of Times Cited</b>	<b>33.296</b>	<b>164</b>
	Without self-citations	26.240	108
5.	Citing articles	24.495	133
	Without self-citations	22.325	95

(Source: <https://wcs.webofknowledge.com>, 17.08.2022)

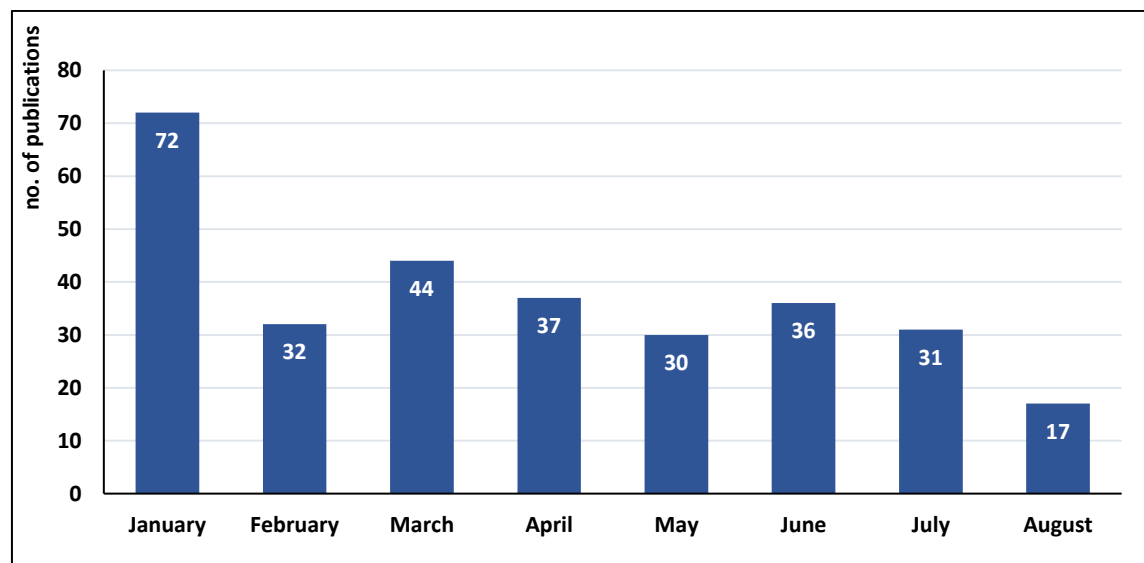


Fig. 1 Publications "Dunărea de Jos" University of Galați - Web of Science (2022)

(Source: <https://wcs.webofknowledge.com>, 17.08.2022)

Table 2. PUBLICATIONS BY ACCESS TYPE 2022

Document access type	01 Jan. - 17 August 2022
Open Access	211
Other	88
Source: <a href="https://wcs.webofknowledge.com">https://wcs.webofknowledge.com</a> , 17.08.2022	

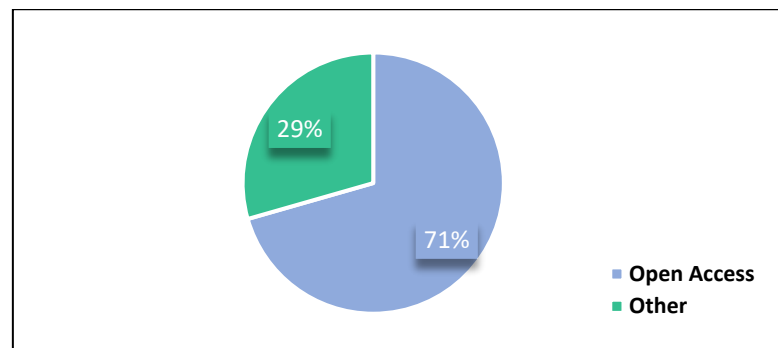


Fig. 2 Publications, by access (2022)

(Source : <https://wcs.webofknowledge.com/>, 17.08.2022)

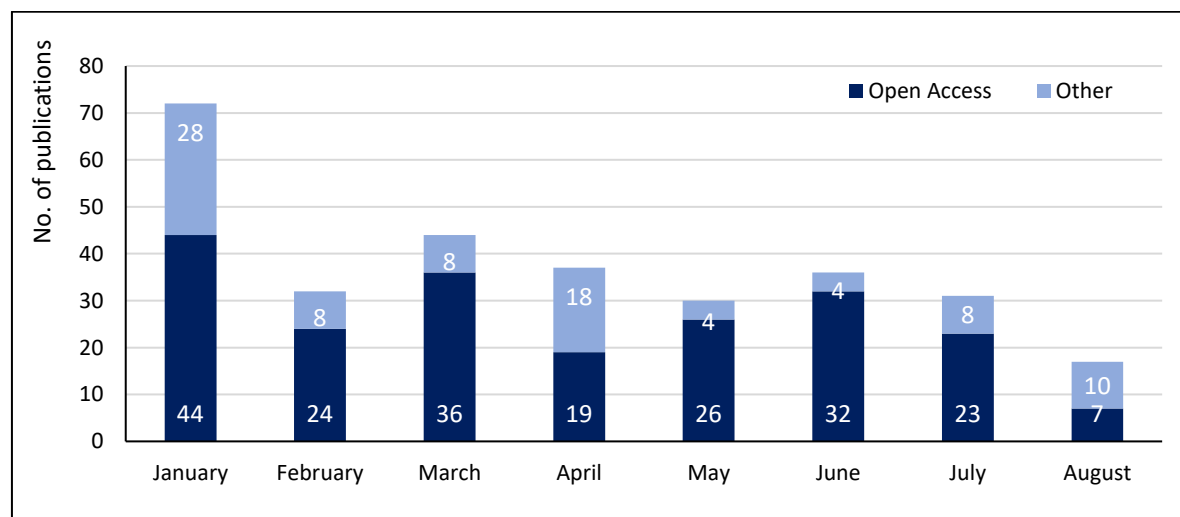


Fig. 3 Distribution of publications, by access (2022)

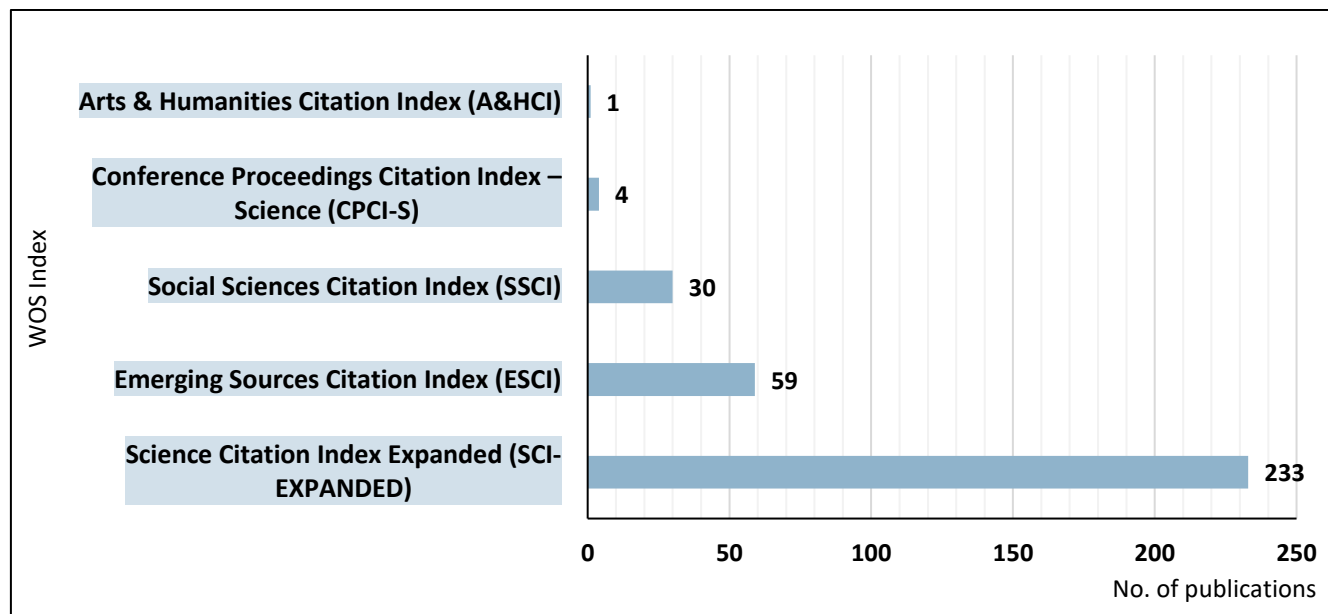
(Source : <https://wcs.webofknowledge.com/>, 17.08.2022)

**Table 3. Most cited Publications 2022, Web of Science Core Collection, >3 times cited (01.01.2022 – 17.08.2022)**

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.	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	7
3.	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	7
4.	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	7
5.	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	6
6.	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	5
7.	Structural characterization and gamma-ray attenuation properties of rice-like alpha-TeO <sub>2</sub> 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
8.	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

9.	Gamma, neutron, and heavy charged ion shielding properties of Er <sup>3+</sup> -doped and Sm <sup>3+</sup> -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	4
10.	A Review on Electrochemical Sensors and Biosensors Used in Assessing Antioxidant Activity	Munteanu, Irina Georgiana; Apetrei, Constantin	ANTIOXIDANTS	4
11.	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	4
12.	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	4
13.	Mechanical properties, elastic moduli, transmission factors, and gamma-ray-shielding performances of Bi <sub>2</sub> O <sub>3</sub> -P <sub>2</sub> O <sub>5</sub> -B <sub>2</sub> O <sub>3</sub> -V <sub>2</sub> O <sub>5</sub> 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
14.	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	3
15.	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

(Source: <https://wcs.webofknowledge.com/>, 17.08.2022)



**Fig. 4** Publications by Web of Science Index (2022)  
(Source : <https://wcs.webofknowledge.com/>, 17.08.2022)

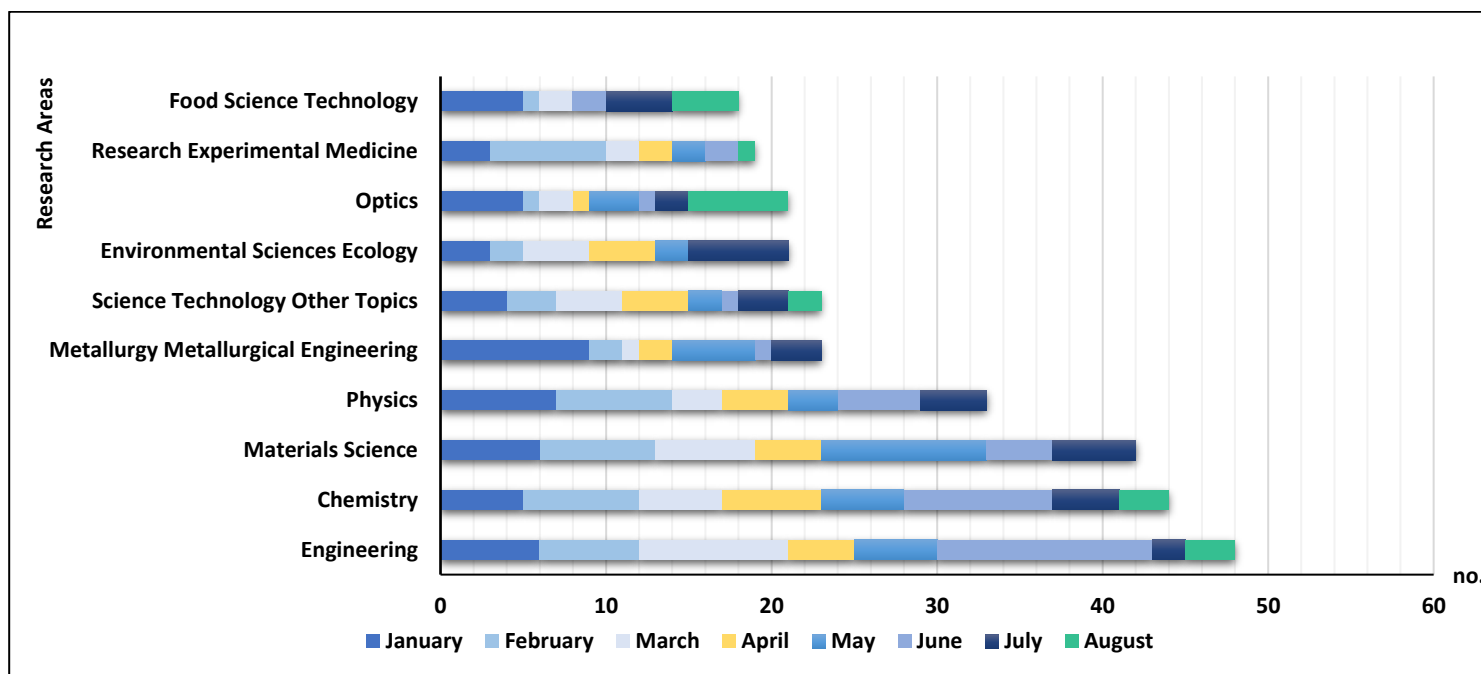
**Table 4. 2022 PUBLICATIONS BY RESEARCH AREAS, (>1% of 299 publ.)**

No.	Research Areas	Record count August 17, 2022	% of 299
1.	Engineering	48	16.05%
2.	Chemistry	44	14.72%
3.	Materials Science	42	14.05%
4.	Physics	33	11.04%
5.	Metallurgy Metallurgical Engineering	23	7.69%

6.	Science Technology Other Topics	23	7.69%
7.	Environmental Sciences Ecology	21	7.02%
8.	Optics	21	7.02%
9.	Research Experimental Medicine	19	6.36%
10.	Food Science Technology	18	6.02%
11.	Neurosciences Neurology	14	4.68%
12.	Biochemistry Molecular Biology	12	4.01%
13.	General Internal Medicine	12	4.01%
14.	Mathematics	12	4.01%
15.	Agriculture	9	3.01%
16.	Pharmacology Pharmacy	9	3.01%
17.	Polymer Science	9	3.01%
18.	Business Economics	7	2.34%
19.	Dentistry Oral Surgery Medicine	7	2.34%
20.	Energy Fuels	7	2.34%
21.	Health Care Sciences Services	7	2.34%
22.	Public Environmental Occupational Health	6	2.01%
23.	Geology	5	1.67%
24.	Mechanics	4	1.34%
25.	Oceanography	4	1.34%
26.	Social Sciences Other Topics	4	1.34%

27.	Computer Science	3	1.00%
28.	Dermatology	3	1.00%
29.	Instruments Instrumentation	3	1.00%
30.	Rehabilitation	3	1.00%

(Source: <https://wcs.webofknowledge.com/>, 17.08.2022)



**Fig. 5** Top 10 Research Areas, 2022 (by Record Count)  
 (Source : <https://wcs.webofknowledge.com/>, 17.08.2022)



Table 5. DOCUMENTS BY TYPE (01.01.2021 - 17.08.2022)

Document type	Record Count August 17, 2022
Article	267
Review	23
Other	9
from wich: <b>Early Access</b>	
	6
	9

(Source: <https://wcs.webofknowledge.com/>, 17.08.2022)

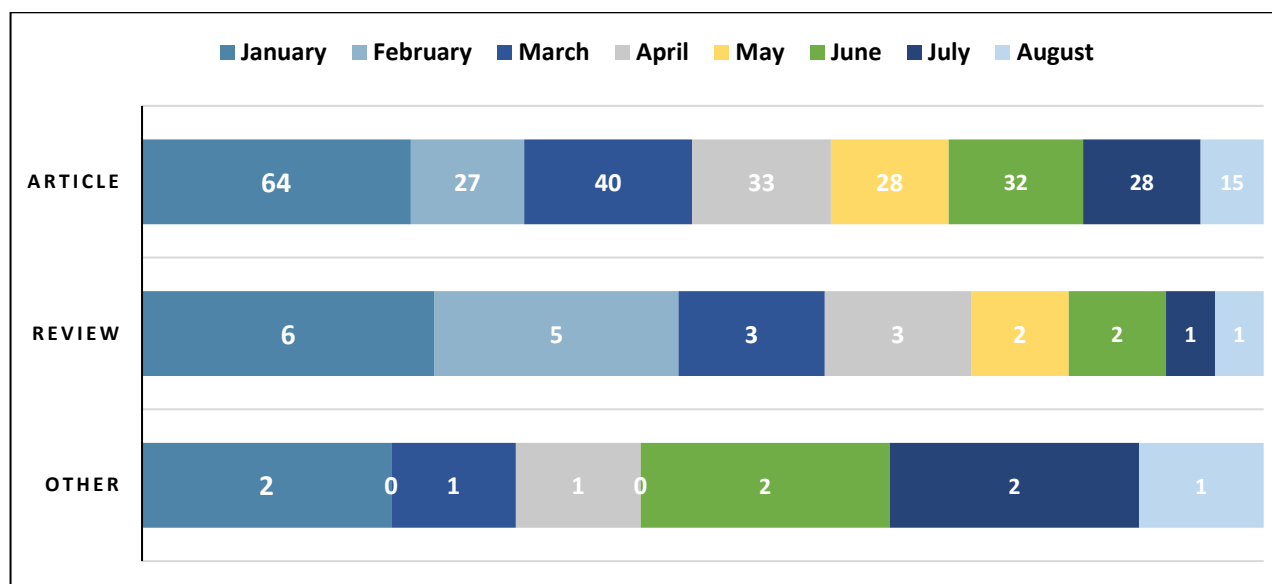


Fig. 6 Publications, by document type, 2022  
 (Source: <https://wcs.webofknowledge.com/>, 17.08.2022)



**Fig. 7** Top 10 Publications Titles 2022, by Fields/Web of Science Categories  
(Source: <https://wcs.webofknowledge.com/>, 17.08.2022)