

Raport tehnic: Octombrie 2022

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

**14 Octombrie 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/14.10.2022

Table 1. CITATION REPORT

Nr. crt.	Citation Report	Total publications UDJG	01.01.2022 – 14.10.2022
1.	<b>Total publications</b>	<b>5.864</b>	<b>372</b>
2.	h-index	64	7
3.	Average citations per item	5,81	0,69
4.	<b>Sum of Times Cited</b>	<b>34.116</b>	<b>255</b>
	Without self-citations	26.902	175
5.	Citing articles	25.121	214
	Without self-citations	22.902	158

(Source: <https://wcs.webofknowledge.com>, 14.10.2022)

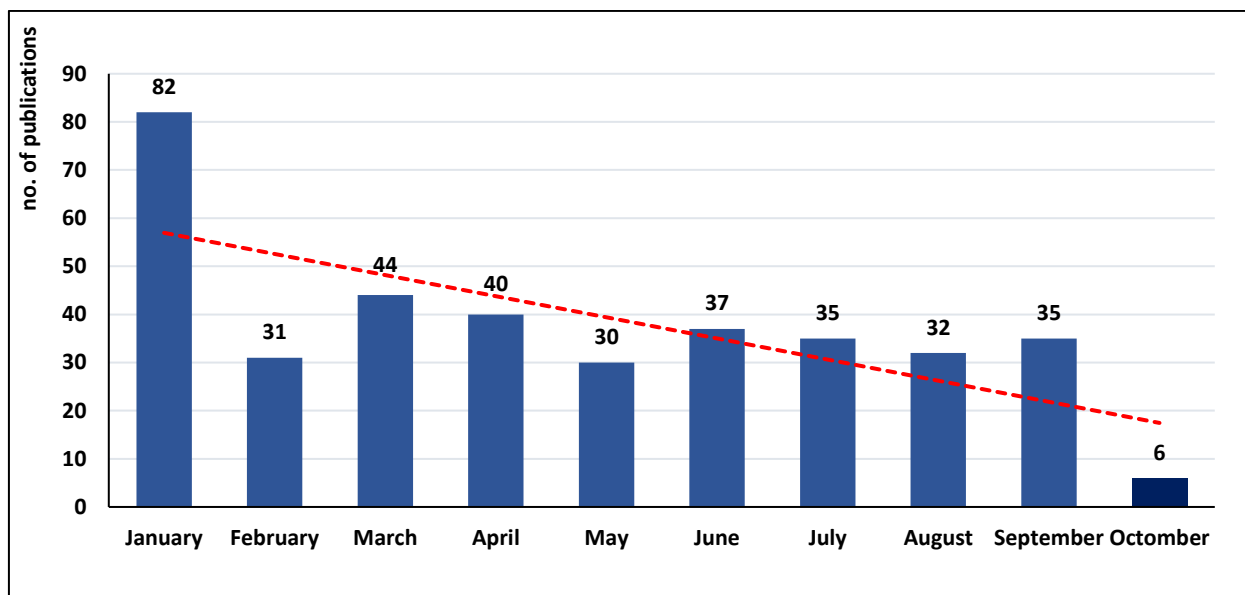


Fig. 1 Publications "Dunărea de Jos" University of Galați - Web of Science (2022)

(Source: <https://wcs.webofknowledge.com>, 14.10.2022)

Table 2. PUBLICATIONS BY ACCESS TYPE 2022

Document access type	01 Jan. – 14 October 2022
Open Access	279
Other	93
Source: <a href="https://wcs.webofknowledge.com">https://wcs.webofknowledge.com</a> , 14.10.2022	

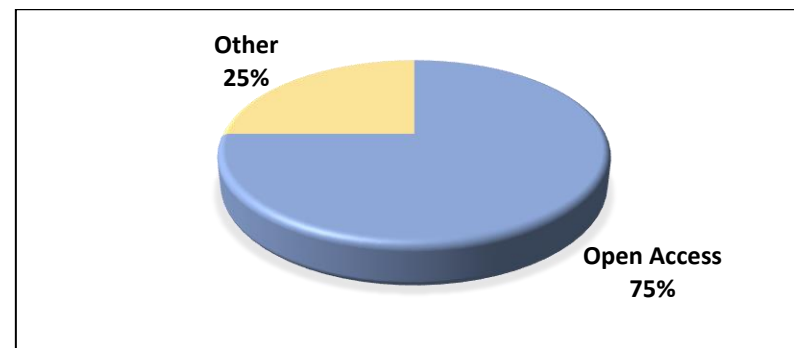


Fig. 2 Publications, by access (2022)

(Source : <https://wcs.webofknowledge.com/>, 14.10.2022)

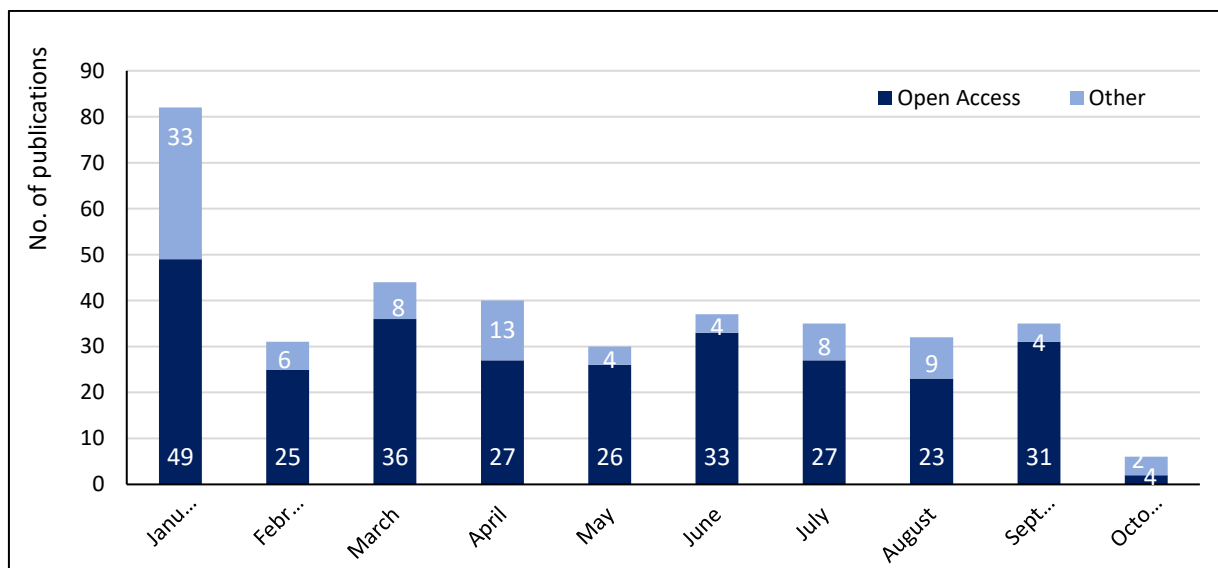


Fig. 3 Distribution of publications, by access (2022)

(Source : <https://wcs.webofknowledge.com/>, 14.10.2022)

**Table 3. Most cited Publications 2022, Web of Science Core Collection, >4 times cited (01.01.2022 – 14.10.2022)**

No.	TITLE/ AUTHORS	JOURNAL	TIMES CITED
1.	<b>Optical solitons of nonlinear Schrodinger's equation with arbitrary dual-power law parameters</b> By: Kudryashov, Nikolay A.; Biswas, Anjan	<b>OPTIK</b> Impact Factor (2021): 2.84 (Q2) DOI: 10.1016/j.ijleo.2021.168497 Published: FEB 2022 Document Type:Article	16
2.	<b>Perturbation of chirped localized waves in a dual-power law nonlinear medium</b> By: Zhou, Qin; Triki, Houria; Xu, Jiakun; Zeng, Zhongliang; Liu, Wenjun; Biswas, Anjan	<b>CHAOS SOLITONS &amp; FRACTALS</b> Impact Factor (2021): 9.922 (Q1) DOI: 10.1016/j.chaos.2022.112198 Published: JUL 2022 Document Type:Article	10
3.	<b>Optical solitons in the Sasa-Satsuma model with multiplicative noise via Ito calculus</b> By: Zayed, Elsayed M. E.; Shohib, Reham M. A.; Alngar, Mohamed E. M.; Biswas, Anjan; Yildirim, Yakup; Dakova, Anelia; Alshehri, Hashim M.; Belic, Milivoj R.	<b>UKRAINIAN JOURNAL OF PHYSICAL OPTICS</b> Impact Factor (2021): 0.907 (Q4) Published: 2022 Document Type:Article	10
4.	<b>Cubic-quartic optical soliton perturbation with complex Ginzburg-Landau equation by the enhanced Kudryashov's method</b> By: Arnous, Ahmed H.; Biswas, Anjan; Yildirim, Yakup; Zhou, Qin; Liu, Wenjun; Alshomrani, Ali S.; Alshehri, Hashim M.	<b>CHAOS SOLITONS &amp; FRACTALS</b> Impact Factor (2021): 9.922 (Q1) DOI: 10.1016/j.chaos.2021.111748 Published: FEB 2022 Document Type:Article	9
5.	<b>A detailed investigation on highly dense CuZr bulk metallic glasses for shielding purposes</b> By: Tekin, Huseyin Ozan; ALMisned, Ghada; Susoy, Gulfem; Zakaly, Hesham M. H.; Issa, Shams A. M.; Kilic, Gokhan; Rammah, Yasser Saad; Lakshminarayana, Gandham; Ene, Antoaneta	<b>OPEN CHEMISTRY</b> Impact Factor (2021): 1.977 (Q3) DOI: 10.1515/chem-2022-0127 Published: FEB 11 2022 Document Type:Article	9
6.	<b>A Review on Electrochemical Sensors and Biosensors Used in Assessing Antioxidant Activity</b> By: Munteanu, Irina Georgiana; Apetrei, Constantin	<b>ANTIOXIDANTS</b> Impact Factor (2021): 7.675 (Q1) DOI: 10.3390/antiox11030584 Published: MAR 2022 Document Type:Article	8

7.	<b>Nasopharyngeal carcinoma: A new synthesis of literature data (Review)</b> By: 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	<b>EXPERIMENTAL AND THERAPEUTIC MEDICINE</b> Impact Factor (2021): 2.751 (Q4) DOI: 10.3892/etm.2021.11059 Published: FEB 2022 Document Type: Review	7
8.	<b>Magnesium-Based Alloys Used in Orthopedic Surgery</b> By: Antoniac, Iulian; Miculescu, Marian; Manescu (Paltanea), Veronica; Stere, Alexandru; Quan, Pham Hong; Paltanea, Gheorghe; Robu, Alina; Earar, Kamel	<b>MATERIALS</b> Impact Factor (2021): 3.748 (Q1) DOI: 10.3390/ma15031148 Published: FEB 2022 Document Type: Review	7
9.	<b>Gamma, neutron, and heavy charged ion shielding properties of Er<sup>3+</sup>-doped and Sm<sup>3+</sup>-doped zinc borate glasses</b> By: Tekin, Huseyin Ozan; ALMisned, Ghada; Zakaly, Hesham M. H.; Zamil, Abdallah; Khouchaich, Dalia; Bilal, Ghaida; Al-Sammarraie, Lubna; Issa, Shams A. M.; Al-Buriahi, Mohammed Sultan; Ene, Antoaneta	<b>OPEN CHEMISTRY</b> Impact Factor (2021): 1.977 (Q3) DOI: 10.1515/chem-2022-0128 Published: MAR 2 2022 Document Type: Article	7
10.	<b>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</b> By: ALMisned, Ghada; Kilic, Gokhan; Ilik, Erkan; Issa, Shams A. M.; Zakaly, Hesham M. H.; Badawi, Ali; Issever, U. Gokhan; Tekin, H. O.; Ene, Antoaneta	<b>JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&amp;T</b> Impact Factor (2021): 6.267 (Q1) DOI: 10.1016/j.jmrt.2021.12.059 Published: JAN-FEB 2022 Document Type: Article	5
11.	<b>The Role of D-Dimers in the Initial Evaluation of COVID-19</b> By: 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	<b>THERAPEUTICS AND CLINICAL RISK MANAGEMENT</b> Impact Factor (2021): 2.755 (Q3) DOI: 10.2147/TCRM.S357214 Published: 2022 Document Type: Article	5
12.	<b>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</b> By: Dinu, Ancuta; Apetrei, Constantin	<b>INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES</b> Impact Factor (2021): 6.208 (Q1) DOI: 10.3390/ijms23031218 Published: FEB 2022 Document Type: Review	4

13.	<b>Heavy metal oxide (HMO) glasses as an effective member of glass shield family: A comprehensive characterization on gamma ray shielding properties of various structures</b> By: 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.	<b>JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&amp;T</b> Impact Factor (2021): 6.267 (Q1) DOI: 10.1016/j.jmrt.2022.02.074 Published: MAY-JUN 2022 Document Type: Article	4
14.	<b>Statistical analysis on the radiological assessment and geochemical studies of granite rocks in the north of Um Taghir area, Eastern Desert, Egypt</b> By: 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.	<b>OPEN CHEMISTRY</b> Impact Factor (2021): 1.977 (Q3) DOI: 10.1515/chem-2022-0131 Published: MAR 23 2022 Document Type: Article	4
15.	<b>Modeling and Optimization of Heavy Metals Biosorption by Low-Cost Sorbents Using Response Surface Methodology</b> By: Fertu, Daniela Ionela; Bulgariu, Laura; Gavrilesu, Maria	<b>PROCESSES</b> Impact Factor (2021): 3.352 (Q2) DOI: 10.3390/pr10030523 Published: MAR 2022 Document Type: Article	4

(Source: <https://wcs.webofknowledge.com/>, 14.10.2022)

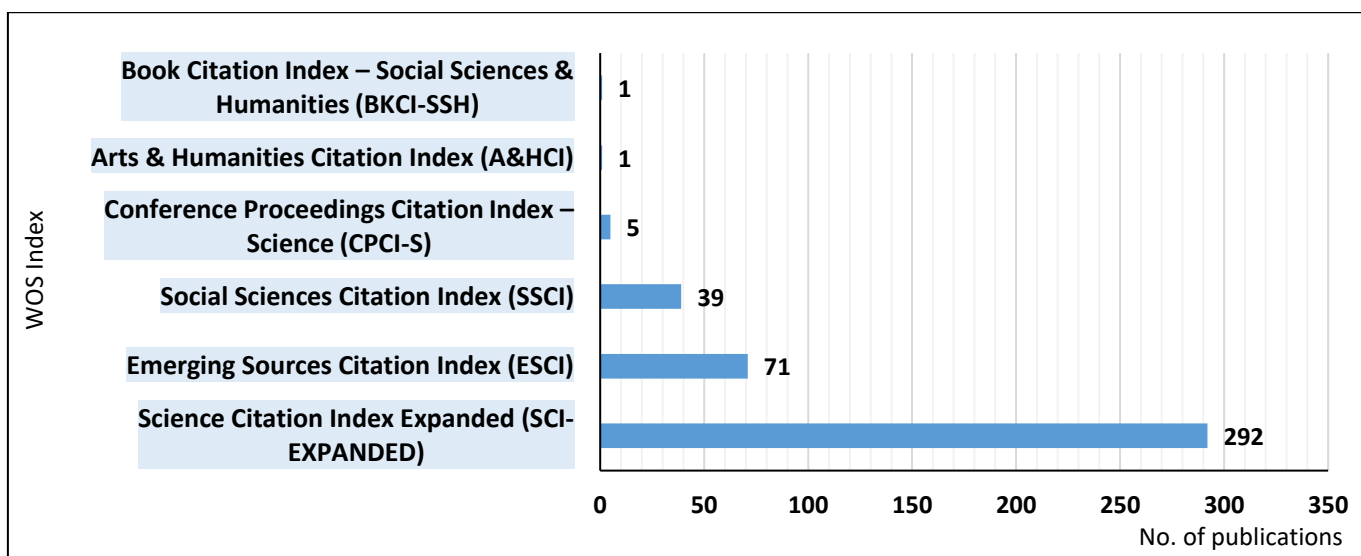
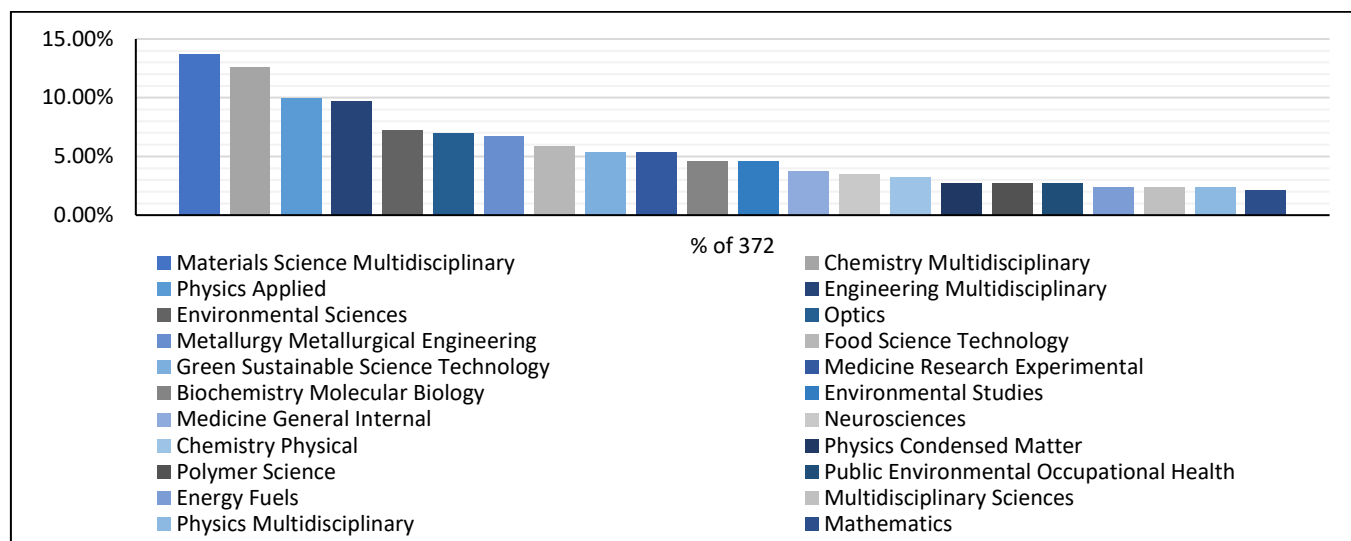


Fig. 4 Publications by Web of Science Index (2022)



**Fig. 5** Publications by Web of Science Categories, >2% of 372 publ. (2022)  
(Source : <https://wcs.webofknowledge.com/>, 14.10.2022)

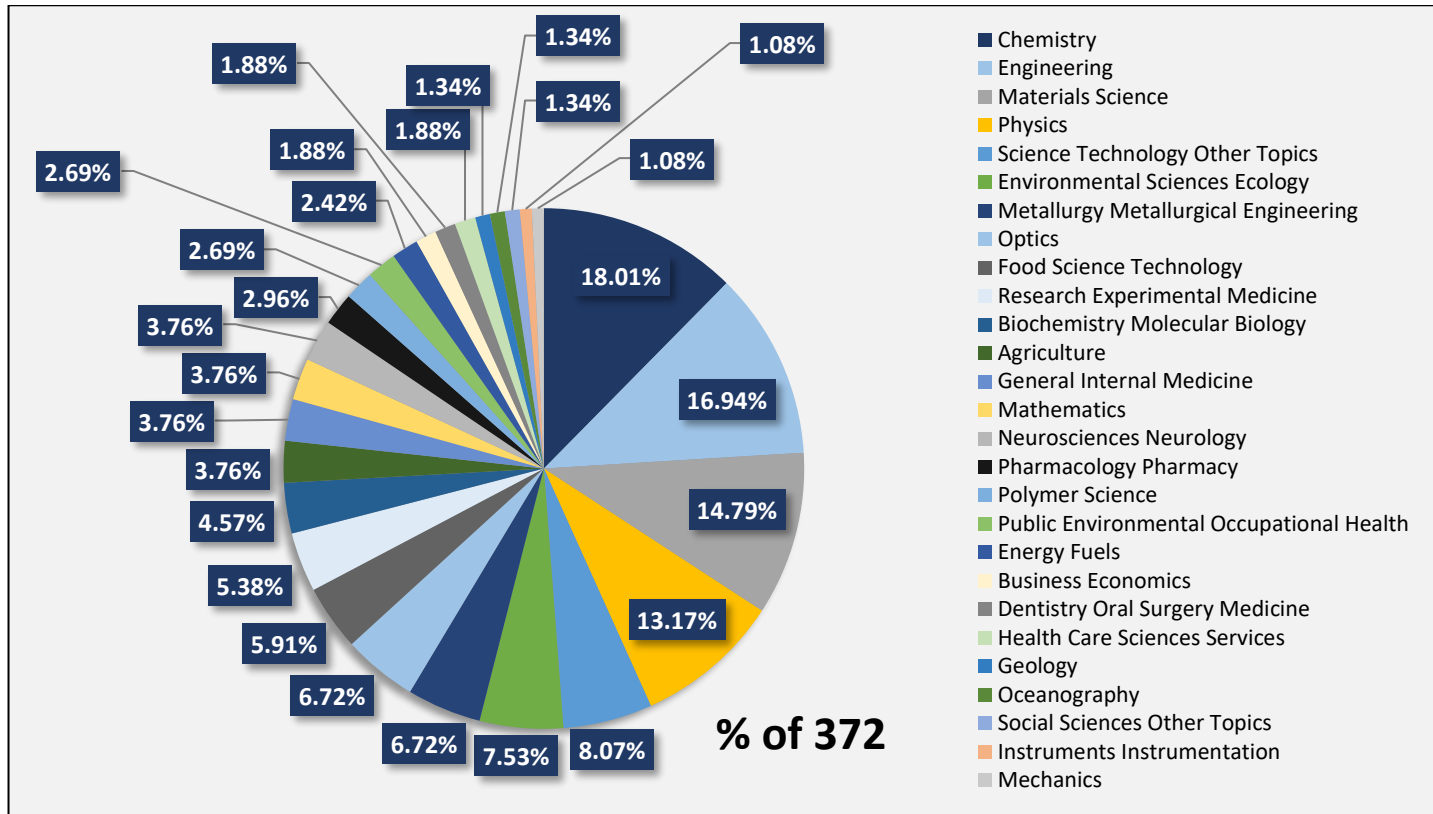
**Table 4. 2022 PUBLICATIONS BY RESEARCH AREAS, (>1% of 372 publ.)**

No.	Research Areas	Record count October 14, 2022
1.	Chemistry	67
2.	Engineering	63
3.	Materials Science	55
4.	Physics	49
5.	Science Technology Other Topics	30
6.	Environmental Sciences Ecology	28

7.	Metallurgy Metallurgical Engineering	25
8.	Optics	25
9.	Food Science Technology	22
10.	Research Experimental Medicine	20
11.	Biochemistry Molecular Biology	17
12.	Agriculture	14
13.	General Internal Medicine	14
14.	Mathematics	14
15.	Neurosciences Neurology	14
16.	Pharmacology Pharmacy	11
17.	Polymer Science	10
18.	Public Environmental Occupational Health	10
19.	Energy Fuels	9
20.	Business Economics	7
21.	Dentistry Oral Surgery Medicine	7
22.	Health Care Sciences Services	7
23.	Geology	5
24.	Oceanography	5
25.	Social Sciences Other Topics	5
26.	Instruments Instrumentation	4
27.	Mechanics	4

(Source: <https://wcs.webofknowledge.com/>, 14.10.2022)





**Fig. 6** Publications by Research Areas, >1% of 372 publications (2022)  
 (Source : <https://wcs.webofknowledge.com/>, 14.10.2022)

Table 5. DOCUMENTS BY TYPE (01.01.2021 - 14.10.2022)

Document type	Record Count October 14, 2022
Article	332
Review	29
from wich: <b>Early Access</b>	9
Other	11

(Source: <https://wcs.webofknowledge.com/>, 14.10.2022)

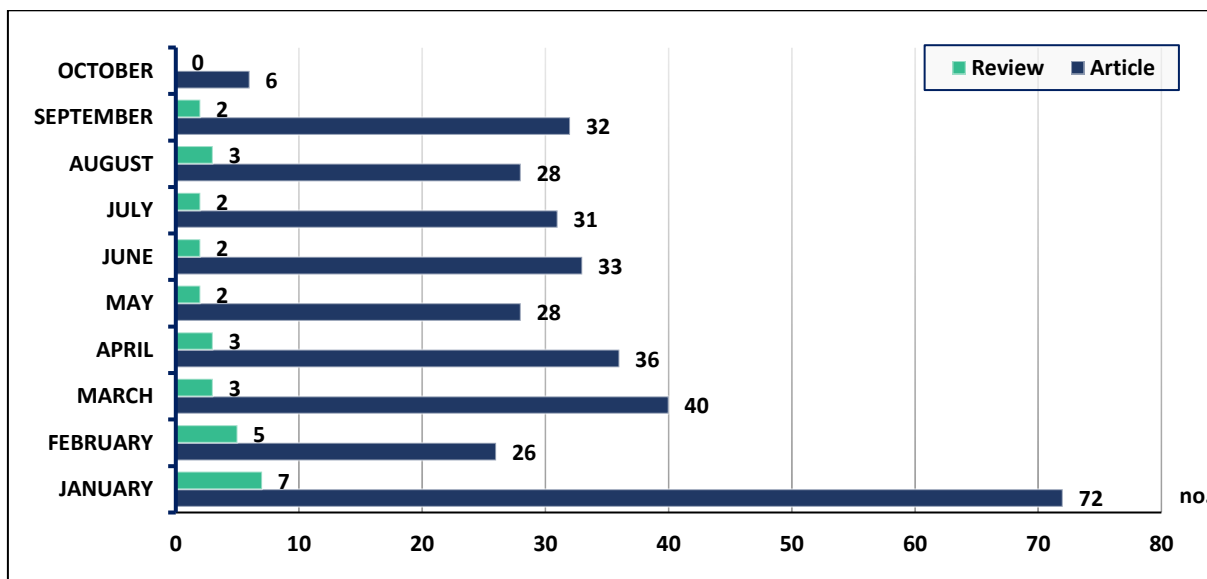


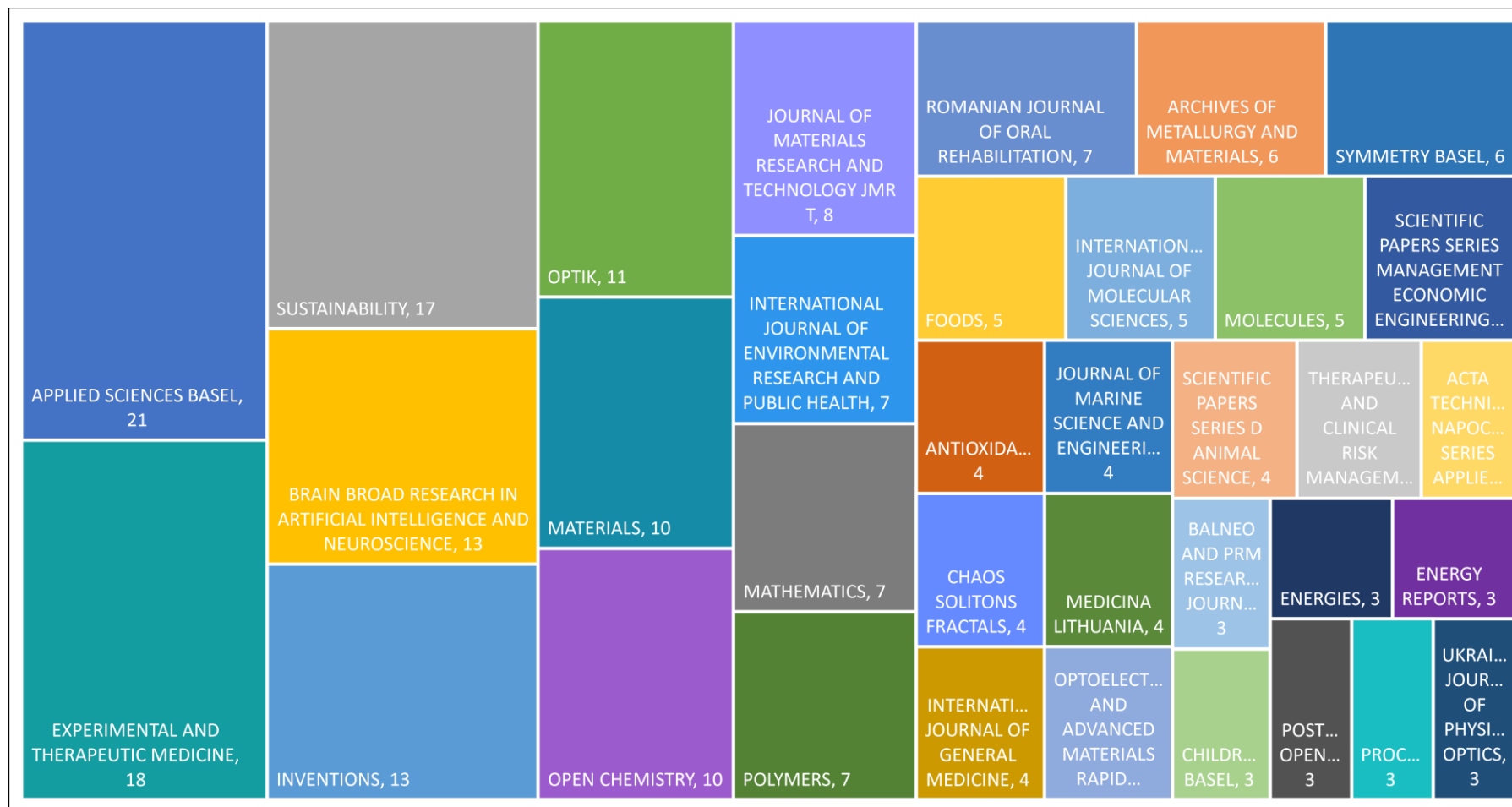
Fig. 7 Publications by type, 2022  
 (Source: <https://wcs.webofknowledge.com/>, 14.10.2022)

Table 6. TOP 25 PUBLICATION TITLES 2022, by Journal Impact Factor (01.01.2022-14.10.2022)

No.	Publication Titles	Record count October 14, 2022	Impact Factor (2021)
1.	JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY	1	15.487
2.	CHAOS SOLITONS & FRACTALS	4	9.922
3.	FOOD CHEMISTRY	2	9.231
4.	RENEWABLE ENERGY	2	8.634
5.	ANTIOXIDANTS	4	7.675
6.	NUTRIENTS	1	6.706
7.	FOOD CONTROL	1	6.652
8.	FRONTIERS IN PUBLIC HEALTH	2	6.461
9.	FOOD CHEMISTRY-X	1	6.443
10.	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T	8	6.267
11.	ARABIAN JOURNAL OF CHEMISTRY	1	6.212
12.	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	5	6.208
13.	INTERNATIONAL ENTREPRENEURSHIP AND MANAGEMENT JOURNAL	1	6.15
14.	LWT-FOOD SCIENCE AND TECHNOLOGY	1	6.056
15.	ATMOSPHERIC RESEARCH	1	5.965
16.	ISA TRANSACTIONS	1	5.911
17.	THIN-WALLED STRUCTURES	1	5.881
18.	NANOMATERIALS	1	5.719
19.	JOURNAL OF MANUFACTURING PROCESSES	1	5.684
20.	TRIBOLOGY INTERNATIONAL	1	5.62
21.	MANAGEMENT DECISION	1	5.589
22.	FOOD AND BIOPROCESS TECHNOLOGY	1	5.581
23.	FOODS	5	5.561

24.	REMOTE SENSING	1	5.349
25.	POLYMERS	7	4.967

(Source: <https://wcs.webofknowledge.com/>, 14.10.2022)



**Fig. 8** Publications Titles 2022 (Sorted by Record Count)  
 (Source: <https://wcs.webofknowledge.com/>, 14.10.2022)