

Raport tehnic: Octombrie 2022

# Rezultate publicări științifice SCOPUS

## 14 Octombrie 2022

Scopul: Evaluarea vizibilității științifice a Universității pe Platforma SCOPUS

Apariție: Lunar

Sursa de documentare: Date prelucrate din Platforma SCOPUS

Rezultate înregistrate în baza de date SCOPUS, criteriile de căutare după „Affiliations”, Universitatea „Dunărea de Jos” din Galați

Întocmit: Compartiment CDI

Table 1. General results of UDJG publications on SCOPUS (1973 - 2022)

1.	Total publications UDJG	5.497
1.1	• Published	5.486
1.2	• Article in Press	11
2.	• Authors (total)	1.635

(Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

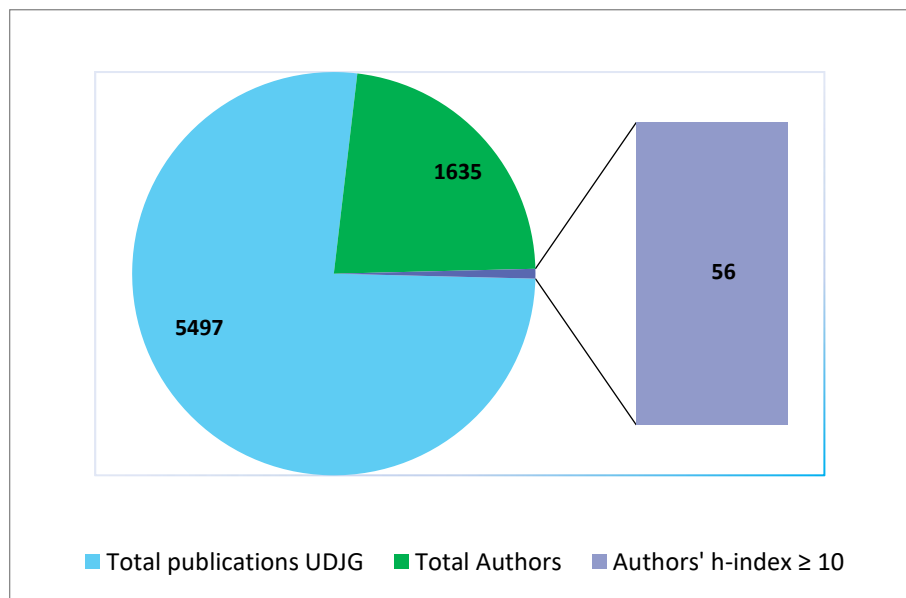


Fig. 1.1 General results of UDJG publications on SCOPUS

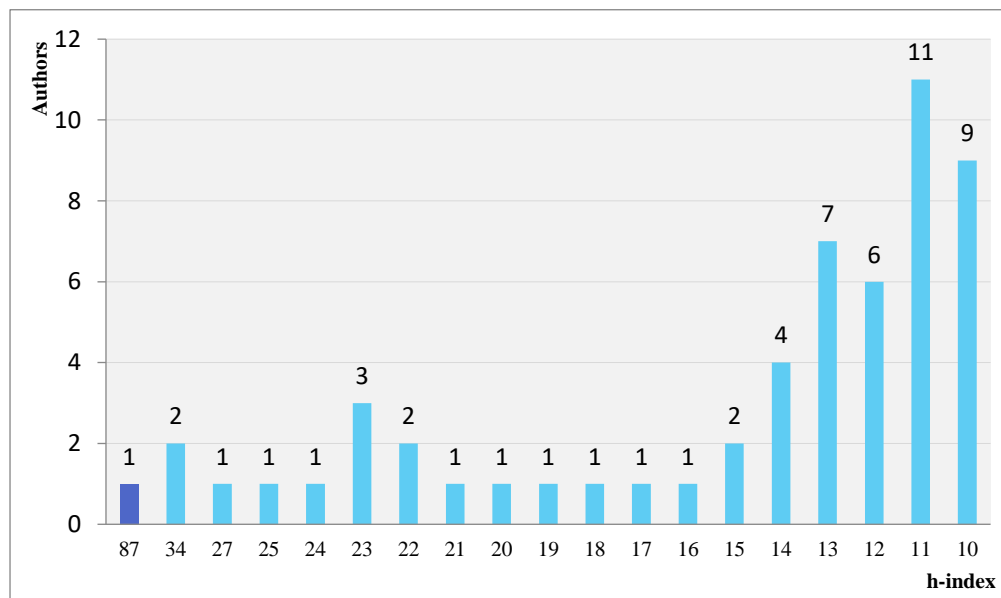


Fig. 1.2 Distribution of SCOPUS Authors (according to h-index, October 2022)

(Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

Table 2. Publications by Access type

1.	Total publications	01.01.2022-14.10.2022
1.1	• Open Access	268
1.2	• Others	97

(Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

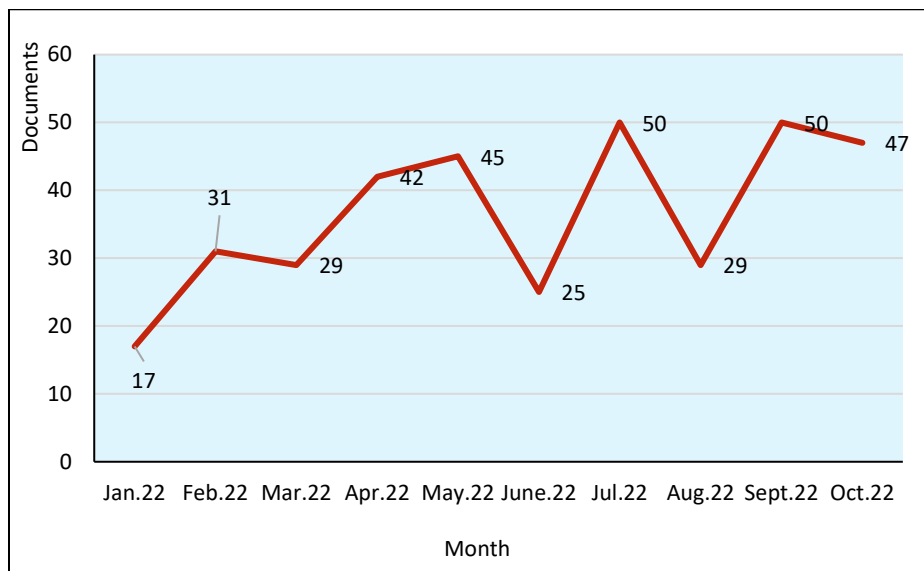


Fig. 2.1 UDJG Publications 2022  
 (Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

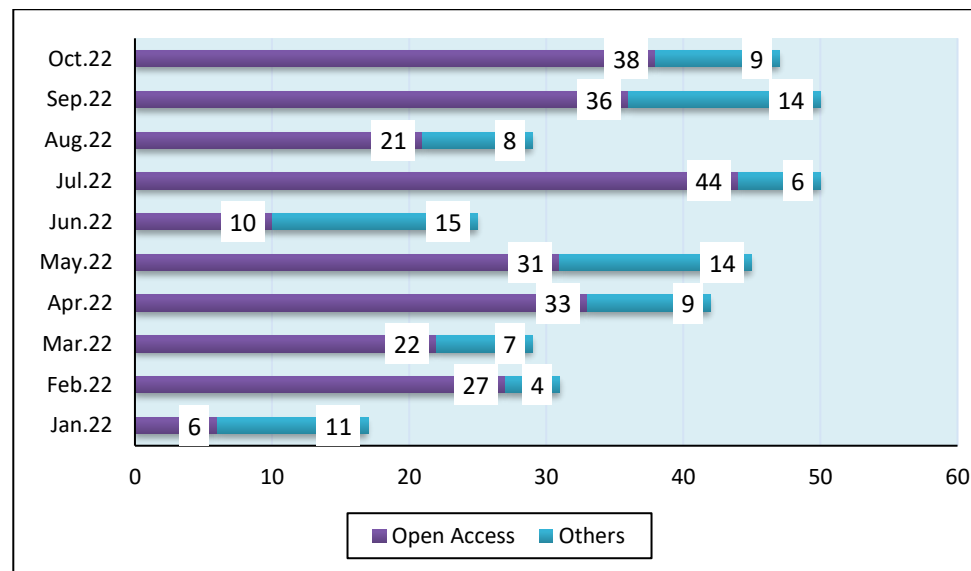


Fig. 2.2 Publications by access type, 2022  
 (Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

Table 3. Articles by access

Total articles	01.01.2022-14.10.2022
• Open Access	239
• Others	75

(Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

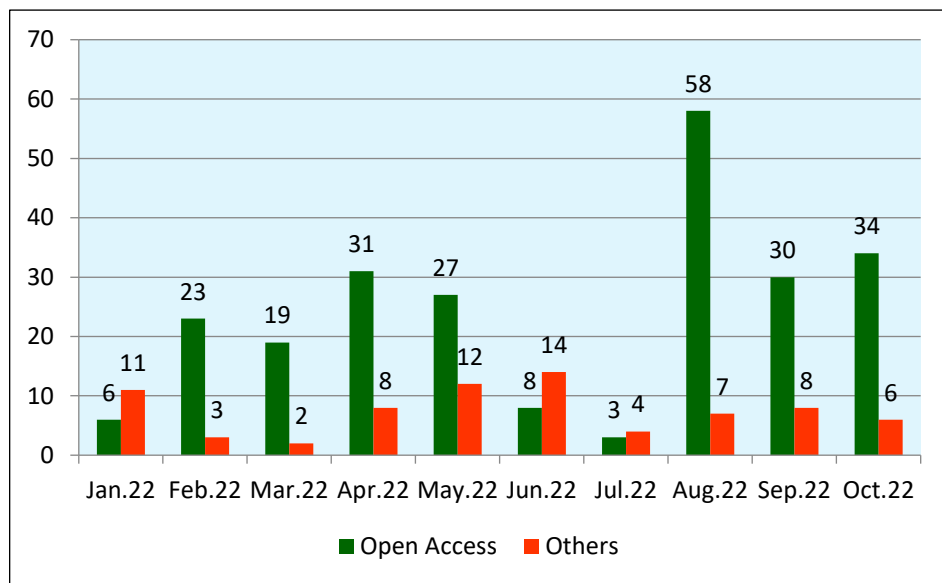


Fig. 3.1 Articles, by access, 2022

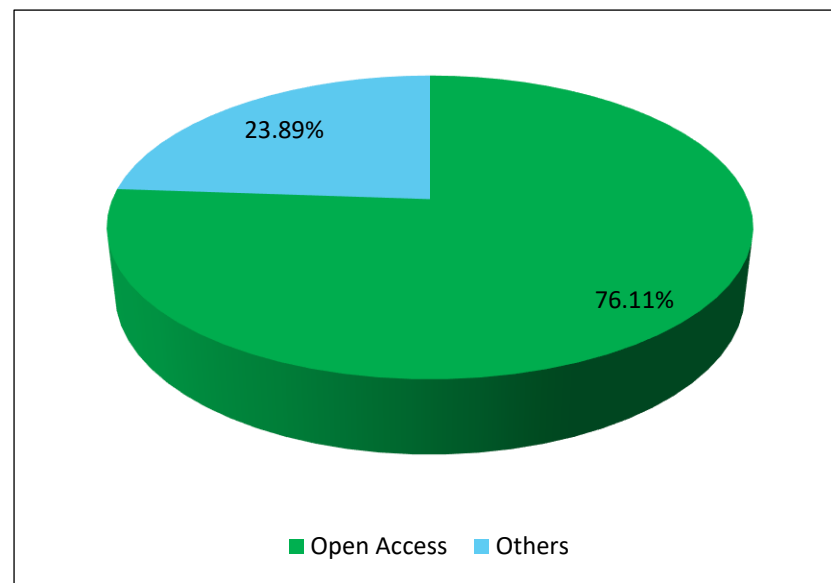


Fig. 3.2 Articles by access (%), 2022

(Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

Table 4. Documents by type

No.	Documents by type	19.09.2022-14.10.2022
1.	Article	40
2.	Review	5
3.	Conference paper	1
4.	Letter	0
5.	Erratum	0
	Other	1
6.	<b>TOTAL</b>	<b>47</b>

(Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

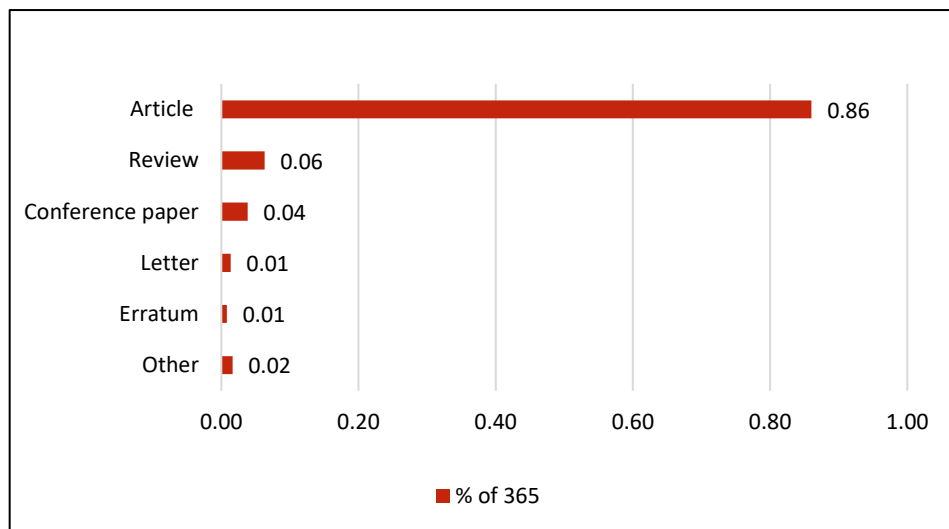


Fig. 4.1 Distribution on Document Types, 2022

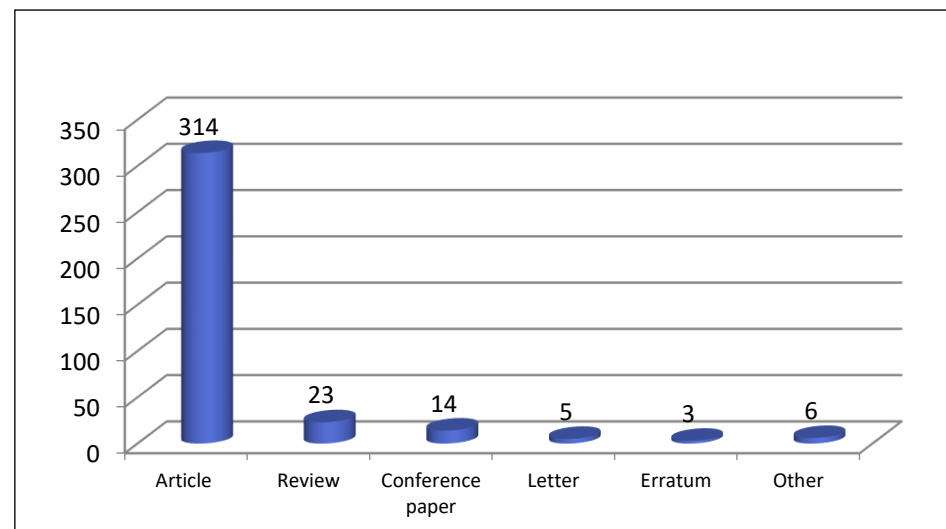


Fig. 4.2 Documents (by type), 2022

(Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

Table 5. Cited by publications type

No.	Results	01.01.2022-14.10.2022
1.	Article	336
2.	Review	39
3.	Conference paper	1
4.	Letter	2
5.	Erratum	0
6.	<b>TOTAL</b>	<b>378</b>

Table 6. Cited by access type

No.	Results		01.01.2022-14.10.2022
1.	Open access	Publications	268
		Cited by	243
2.	Other	Publications	97
		Cited by	135
	<b>TOTAL</b>	Publications	<b>365</b>
		Cited by	<b>378</b>

(Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

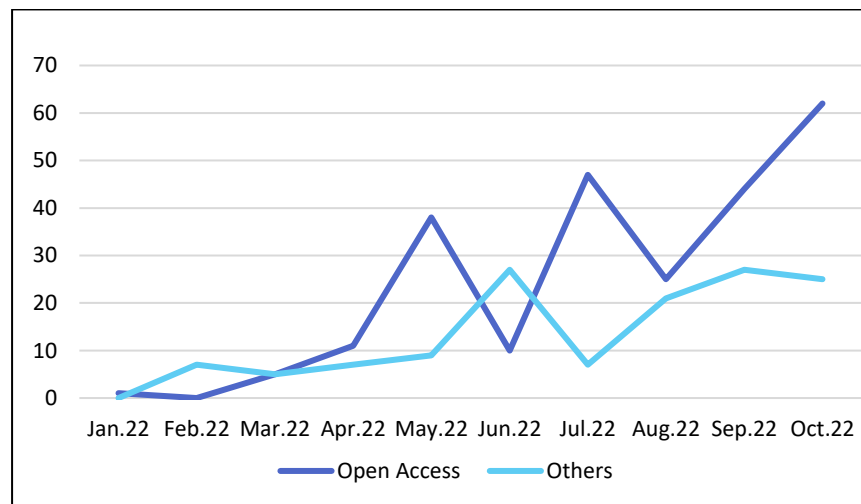
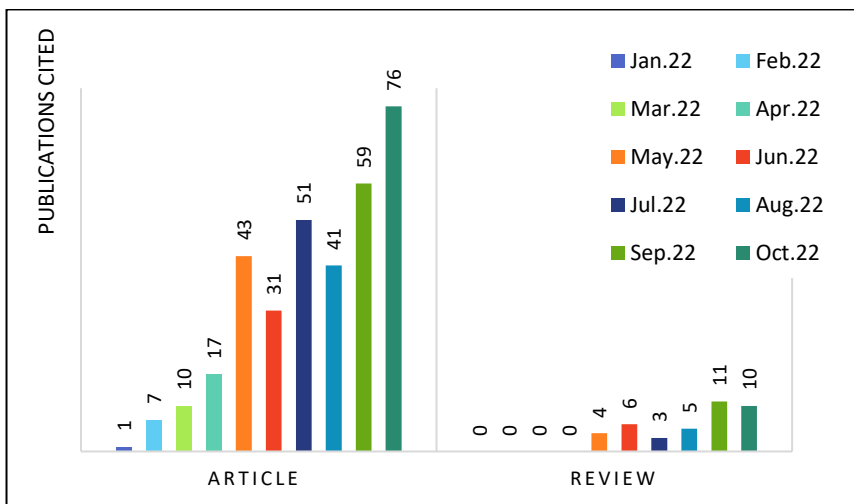


Fig. 5.1 Cited by, 2022  
 (Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

Table 7. Documents by Source Title (source no. publications >1, October 2022)

Source Title	No. of publications 01.01.2022-14.10.2022
Applied Sciences Switzerland	22
Optik	18
Sustainability Switzerland	17
Inventions	13
Materials	10
Open Chemistry	8
Polymers	8
International Journal Of Environmental Research And Public Health	7
Journal Of Materials Research And Technology	7
Mathematics	7
Archives Of Metallurgy And Materials	6
Symmetry	6
Chaos Solitons And Fractals	5
Foods	5
International Journal Of Molecular Sciences	5
Molecules	5
Antioxidants	4
Energy Reports	4
International Journal Of General Medicine	4
Journal Of Marine Science And Engineering	4
Materiale Plastice	4
Medicina Lithuania	4
Optoelectronics And Advanced Materials Rapid Communications	4
Physics Letters Section A General Atomic And Solid State Physics	4
Therapeutics And Clinical Risk Management	4

Annals Of The University Dunarea De Jos Of Galati Fascicle Vi Food Technology	3
Children	3
Clinical Cosmetic And Investigational Dermatology	3
Energies	3
Processes	3
Ukrainian Journal Of Physical Optics	3
Bioprocess And Biosystems Engineering	2
Carpathian Journal Of Food Science And Technology	2
Chemosensors	2
Drug And Chemical Toxicology	2
Economic Research Ekonomska Istrazivanja	2
Electronics Switzerland	2
Environment Development And Sustainability	2
Farmacia	2
Food Chemistry	2
Food Control	2
Frontiers In Public Health	2
Infection And Drug Resistance	2
Journal Of Business Economics And Management	2
Journal Of Environmental Protection And Ecology	2
Journal Of Inflammation Research	2
Journal Of Nonlinear Optical Physics And Materials	2
Journal Of Personalized Medicine	2
Journal Of Physics Conference Series	2
Journal Of The European Academy Of Dermatology And Venereology	2
Membranes	2
Minerals	2
Optical And Quantum Electronics	2



Optics And Spectroscopy	2
Peerj	2
Proceedings Of The Estonian Academy Of Sciences	2
Renewable Energy	2
Romanian Journal Of Physics	2
Separations	2
Technological Forecasting And Social Change	2

(Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

Table 8. Documents by SCOPUS cited (Top 15), 2022

No.	Document title	Authors	Source	Cited by	Document Type
1.	Perturbation of chirped localized waves in a dual-power law nonlinear medium	Zhou, Q., Triki, H., Xu, J., Zeng, Z., Liu, W., Biswas, A.	Chaos, Solitons and Fractals	21	Article
2.	Stationary optical solitons with Kudryashov's quintuple power-law of refractive index having nonlinear chromatic dispersion	Biswas, A., Ekici, M., Sonmezoglu, A.	Physics Letters, Section A: General, Atomic and Solid State Physics	17	Article
3.	Optical solitons of nonlinear Schrödinger's equation with arbitrary dual-power law parameters	Kudryashov, N.A., Biswas, A.	Optik	17	Article
4.	Optical solitons in the Sasa–Satsuma model with multiplicative noise via Itô calculus	Zayed, E.M.E., Shohib, R.M.A., Alngar, M.E.M., Biswa, A., Yıldırım, Y., Dakova, A., Alshehri, H.M., Belic, M.R.	Ukrainian Journal of Physical Optics	14	Article
5.	Cubic–quartic optical soliton perturbation with complex Ginzburg–Landau equation by the enhanced Kudryashov's method	Arnous, A.H., Biswas, A., Yıldırım, Y., Zhou, Q., Liu, W., Alshomrani, A.S., Alshehri, H.M.	Chaos, Solitons and Fractals	13	Article
6.	A detailed investigation on highly dense CuZr bulk metallic glasses for shielding purposes	Tekin, H.O., Almisned, G., Susoy, G., Zakaly, H.M.H., Issa, S.A.M., Kilic, G., Rammah, Y.S., Lakshminarayana, G., Ene, A.	Open Chemistry	13	Article

7.	Gamma, neutron, and heavy charged ion shielding properties of Er <sup>3+</sup> -doped and Sm <sup>3+</sup> -doped zinc borate glasses	Tekin, H.O., Almisned, G., Zakaly, H.M.H., Zamil, A., Khoucheich, D., Bilal, G., Al-Sammarraie, L., Issa, S.A.M., Al-Buriahi, M.S., Ene, A.	Open Chemistry	10	Article
8.	A Review on Electrochemical Sensors and Biosensors Used in Assessing Antioxidant Activity	Munteanu, I.G., Apetrei, C.	Antioxidants	9	Review
9.	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, G., Issa, S.A.M., Ene, A., ALMisned, G., Rammah, Y.S., Ali, F.T., Algethami, M., Zakaly, H.M.H.	Journal of Materials Research and Technology	8	Article
10.	Magnesium-Based Alloys Used in Orthopedic Surgery	Antoniac, I., Miculescu, M., Mănescu, V., Stere, A., Quan, P.H., Păltânea, G., Robu, A., Earar, K.	Materials	7	Review
11.	Trace Element Geochemistry and Genesis of Beryl from Wadi Nugrus, South Eastern Desert, Egypt	Gawad, A.E.A., Ene, A., Skublov, S.G., Gavrilchik, A.K., Ali, M.A., Ghoneim, M.M., Nastavkin, A.V.	Minerals	7	Article
12.	Kitchen layouts and consumers' food hygiene practices: Ergonomics versus safety	Mihalache, O.A., Møretrø, T., Borda, D., Dumitrașcu, L., Neagu, C., Nguyen-The, C., Maître, I., Didier, P., Teixeira, P., Lopes Junqueira, L.O., Truninger, M., Izsó, T., Kasza, G., Skuland, S.E., Langsrud, S., Nicolau, A.I.	Food Control	7	Article
13.	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, G., Kilic, G., Ilik, E., Issa, S.A.M., Zakaly, H.M.H., Badawi, A., Issever, U.G., Tekin, H.O., Ene, A.	Journal of Materials Research and Technology	6	Article
14.	Transmission Factor (TF) Behavior of Bi <sub>2</sub> O <sub>3</sub> -TeO <sub>2</sub> -Na <sub>2</sub> O-TiO <sub>2</sub> -ZnO Glass System: A Monte Carlo Simulation Study	Tekin, H.O., Almisned, G., Susoy, G., Ali, F.T., Baykal, D.S., Ene, A., Issa, S.A.M., Rammah, Y.S., Zakaly, H.M.H.	Sustainability (Switzerland)	5	Article
15.	New Strategies for the Total/Partial Replacement of Conventional Sodium Nitrite in Meat Products: a Review	Stoica, M., Antohi, V.M., Alexe, P., Ivan, A.S., Stanciu, S., Stoica, D., Zlati, M.L., Stuparu-Cretu, M.	Food and Bioprocess Technology	5	Review

(Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

Table 9. Documents by Subject area

Subject area	01.01.2022-14.10.2022
Engineering	114
Materials Science	106
Physics and Astronomy	95
Computer Science	57
Medicine	55
Chemistry	53
Chemical Engineering	49
Agricultural and Biological Sciences	39
Environmental Science	39
Social Sciences	34
Biochemistry, Genetics and Molecular Biology	32
Energy	31
Mathematics	28
Pharmacology, Toxicology and Pharmaceutics	16
Economics, Econometrics and Finance	10
Business, Management and Accounting	9
Earth and Planetary Sciences	9
Health Professions	8
Immunology and Microbiology	8
Arts and Humanities	4
Decision Sciences	4
Nursing	3
Psychology	3
Neuroscience	2
Dentistry	1
Multidisciplinary	1

(Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)

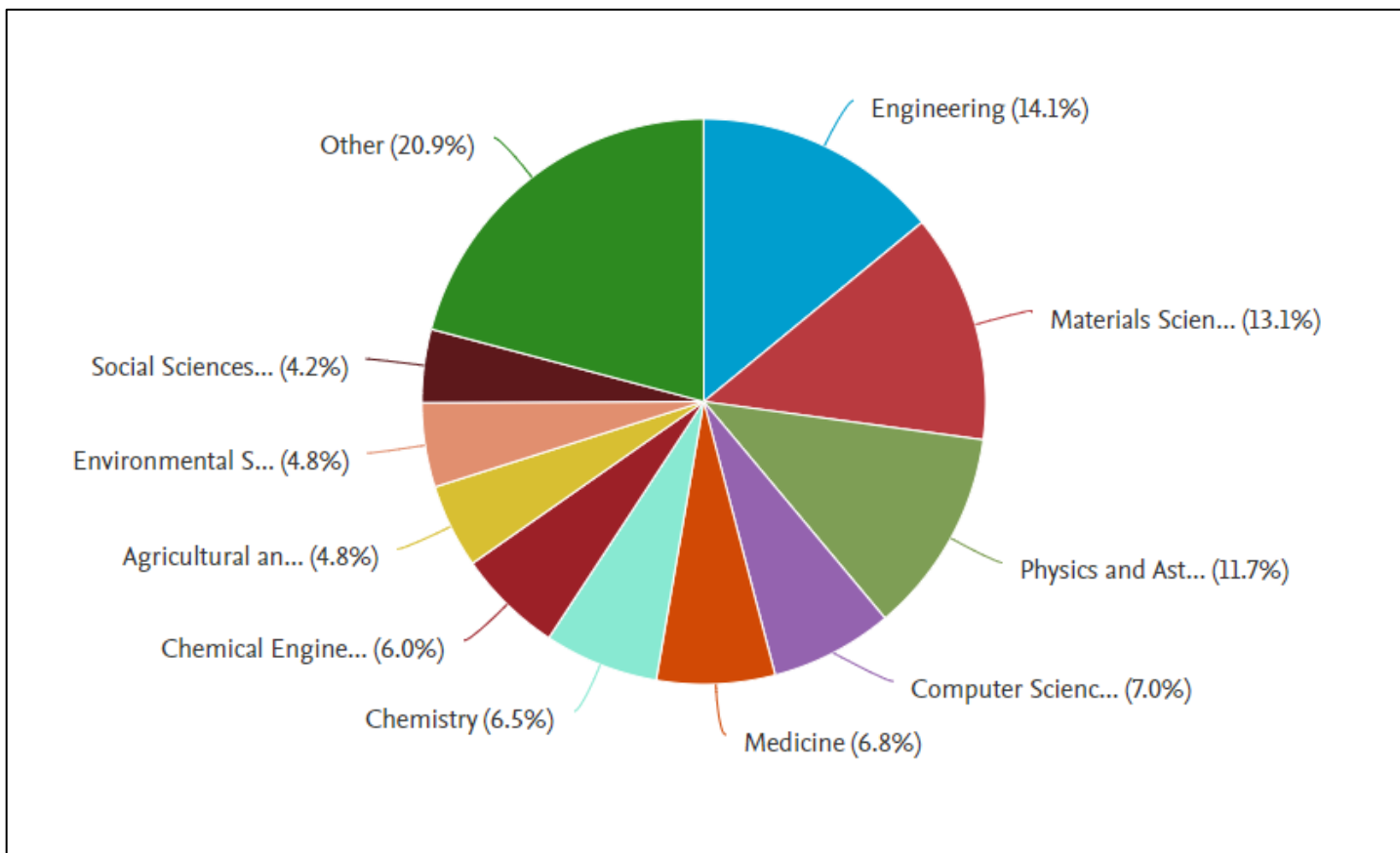


Fig. 9.1 Documents by Subject area, 2022  
(Source: [www.scopus.com](http://www.scopus.com) 14.10.2022)