

Raport tehnic: Iunie 2022

## **Rezultate publicări științifice SCOPUS**

### **15 Iunie 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, criterii 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	5.298
1.1	• Published	5.288
1.2	• Article in Press	10
2.	• Authors (total)	1.584

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

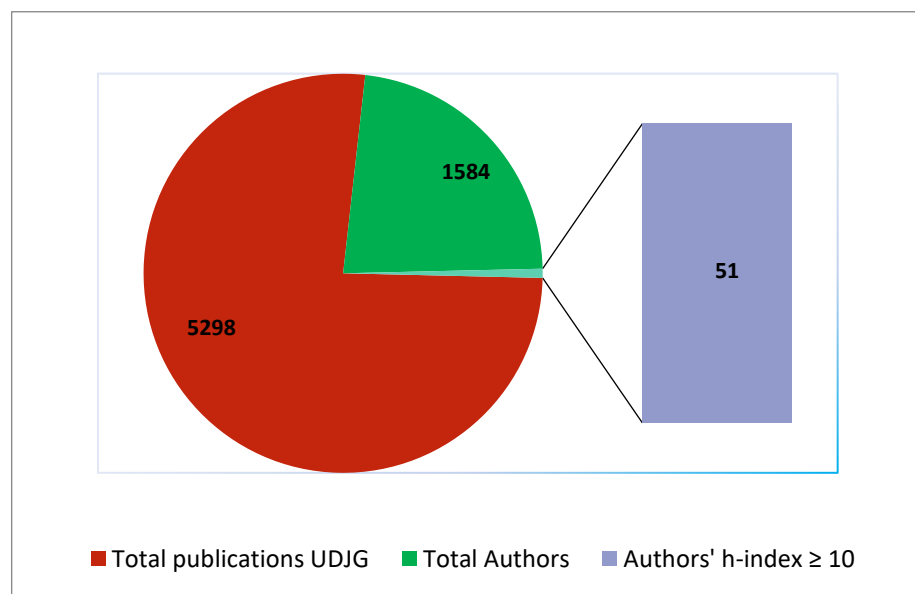


Fig. 1.1 General results of UDJG publications on SCOPUS

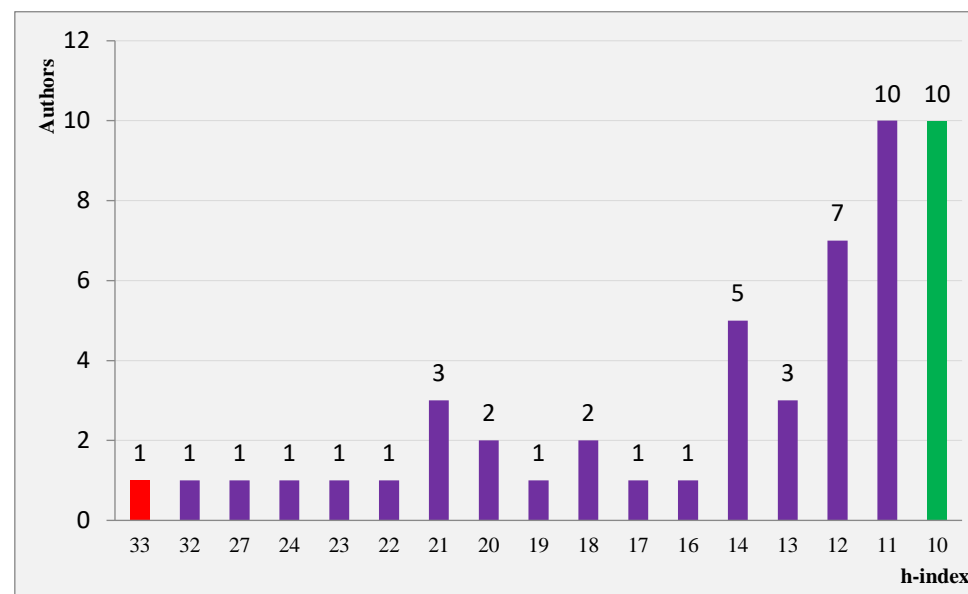


Fig. 1.2 Distribution of SCOPUS Authors (according to h-index, June 2022)

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

Table 2. Publications by Access type

1.	Total publications	01.01.2022-15.06.2022
1.1	• Open Access	129
1.2	• Others	60

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

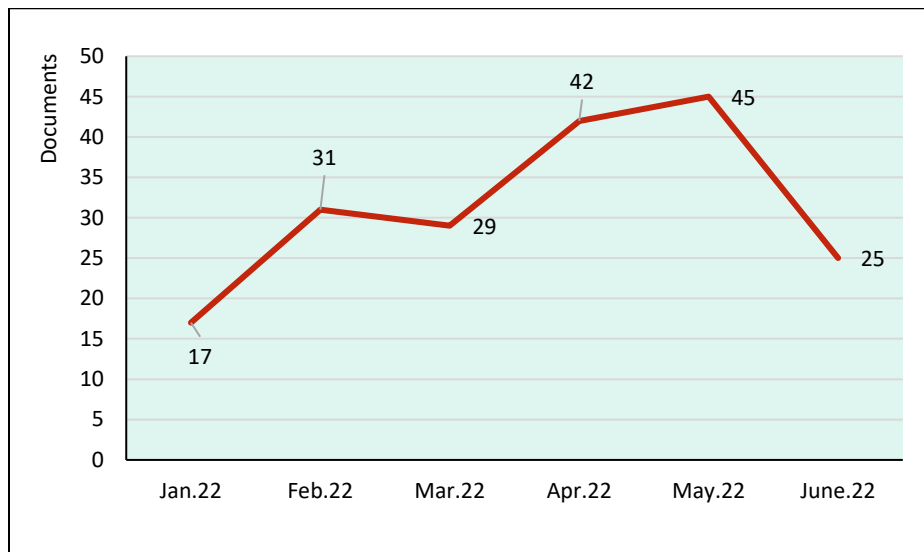


Fig. 2.1 UDJG Publications 2022  
 (Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

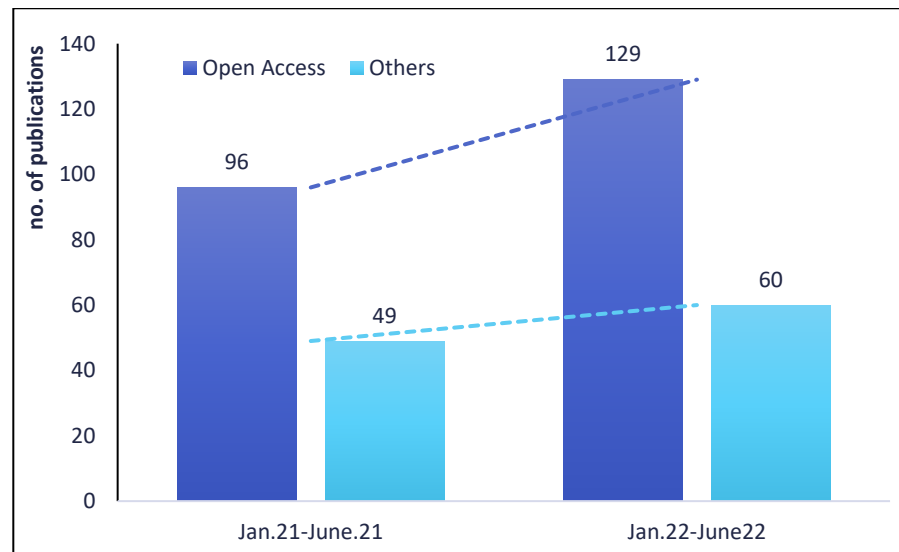


Fig. 2.2 Publications by access type, Jan.-June 2021 vs. Jan.-June 2022  
 (Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

Table 3. Articles by access

Total articles	01.01.2022-15.06.2022
• Open Access	114
• Others	50

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

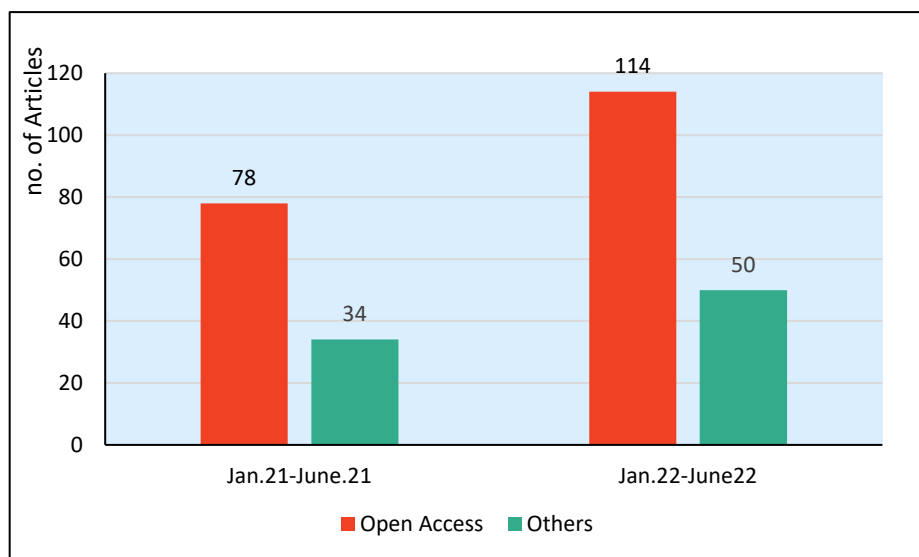


Fig. 3.1 Articles, by access, Jan.-June 2021 vs. 2022

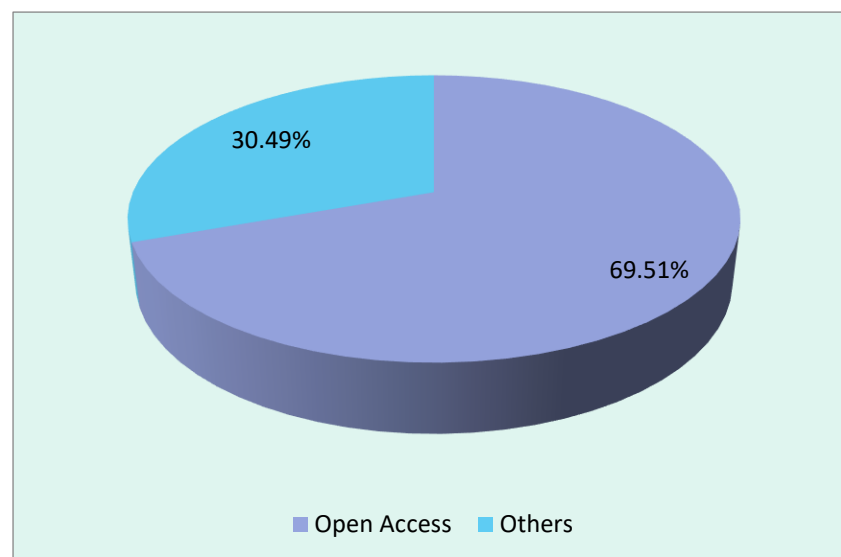


Fig. 3.2 Articles by access (%), 2022

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

Table 4. Documents by type

No.	Documents by type	16.03.2022-15.04.2022	16.04.2022-15.05.2022	16.05.2022-15.06.2022
1.	Article	39	39	22
2.	Review	1	3	1
3.	Conference paper	0	0	0
4.	Letter	2	0	0
5.	Erratum	0	1	1
	Other	0	2	1
6.	<b>TOTAL</b>	<b>42</b>	<b>45</b>	<b>25</b>

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

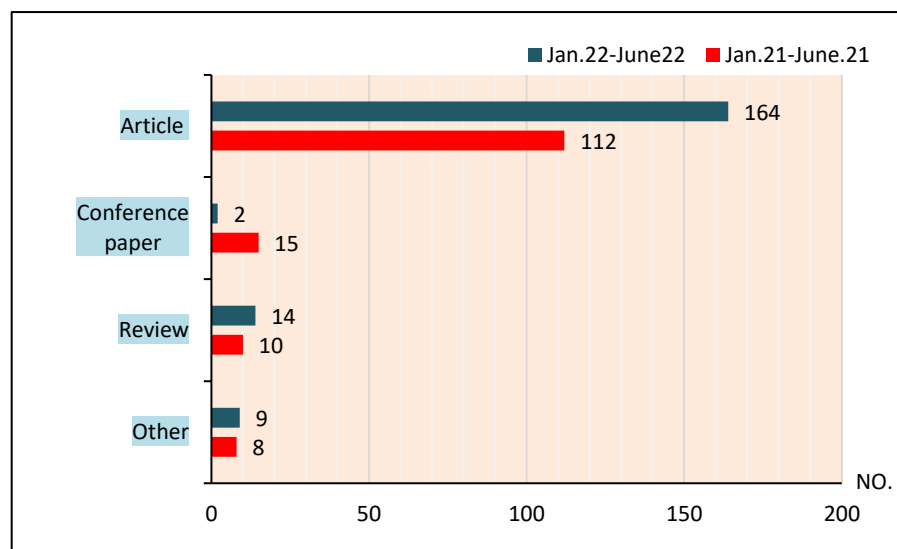


Fig. 4.1 Distribution on Document Types, Jan.-June 2021 vs. 2022

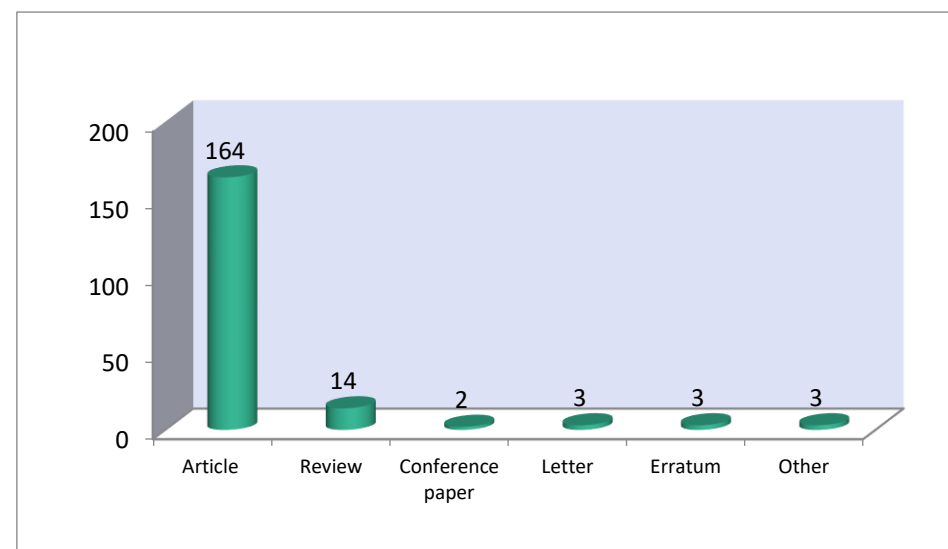


Fig. 4.2 Documents (by type), 2022

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

Table 5. Cited by publications type

No.	Results	01.01.2022-15.06.2022
1.	Article	109
2.	Review	10
3.	Conference paper	0
4.	Letter	1
5.	Erratum	0
6.	<b>TOTAL</b>	<b>120</b>

Table 6. Cited by access type

No.	Results		01.01.2022-15.06.2022
1.	Open access	Publications	129
		Cited by	65
2.	Other	Publications	60
		Cited by	55
	<b>TOTAL</b>	Publications	<b>189</b>
		Cited by	<b>120</b>

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

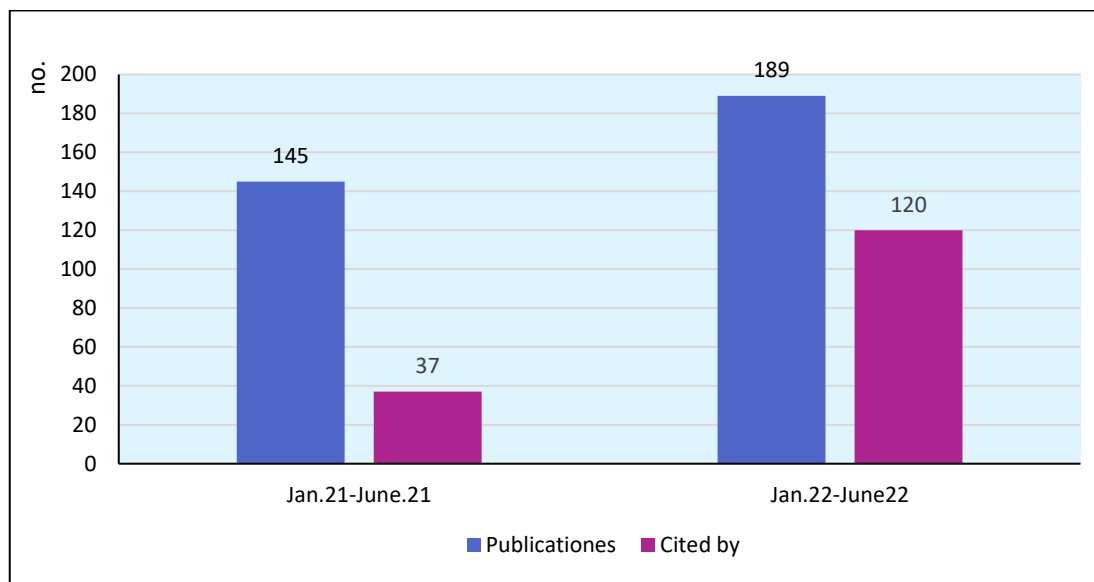


Fig. 5.1 Publications and citations, Jan.-June 2021 vs. 2022

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

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

Source Title	No. of publications 01.01.2022-15.06.2022
Applied Sciences Switzerland	10
Optik	10
Sustainability Switzerland	10
Archives Of Metallurgy And Materials	6
Inventions	6
Journal Of Materials Research And Technology	6
Polymers	6
Materials	5
Mathematics	5
Open Chemistry	5
Symmetry	4
Antioxidants	3
Chaos Solitons And Fractals	3
International Journal Of Environmental Research And Public Health	3
Materiale Plastice	3
Physics Letters Section A General Atomic And Solid State Physics	3
Processes	3
Therapeutics And Clinical Risk Management	3
Ukrainian Journal Of Physical Optics	3
Bioprocess And Biosystems Engineering	2
Energy Reports	2
Environment Development And Sustainability	2
Farmacia	2
Food Chemistry	2
Food Control	2

Journal Of Marine Science And Engineering	2
Journal Of Nonlinear Optical Physics And Materials	2
Journal Of Personalized Medicine	2
Journal Of The European Academy Of Dermatology And Venereology	2
Membranes	2
Optical And Quantum Electronics	2
Agronomy	1
American Journal Of Therapeutics	1
Amfiteatru Economic	1
Arabian Journal Of Chemistry	1
Cancer Genomics And Proteomics	1
Carpathian Journal Of Food Science And Technology	1
Chemosensors	1
Children	1
Clcweb Comparative Literature And Culture	1
Current Research In Biotechnology	1
Diagnostics	1
Drug And Chemical Toxicology	1
Economic Computation And Economic Cybernetics Studies And Research	1
Economic Research Ekonomska Istrazivanja	1
Electronics Switzerland	1
Energies	1
Engineering Failure Analysis	1
Food And Bioprocess Technology	1
Food Science And Technology Brazil	1
Fractal And Fractional	1
Frontiers In Physics	1
Future Microbiology	1



Gels	1
Healthcare Switzerland	1
ISA Transactions	1
Iet Optoelectronics	1
Industrial Lubrication And Tribology	1
International Entrepreneurship And Management Journal	1
International Journal Of Advanced Manufacturing Technology	1
International Journal Of Entrepreneurial Behaviour And Research	1
International Journal Of Gastronomy And Food Science	1
International Journal Of General Medicine	1
International Journal Of Molecular Sciences	1
International Journal Of Women S Health	1
Journal Of Environmental Protection And Ecology	1
Journal Of Food Science And Technology	1
Journal Of Functional Biomaterials	1
Journal Of Imaging	1
Journal Of Manufacturing Processes	1
Journal Of Manufacturing Science And Engineering Transactions Of The ASME	1
Journal Of Nervous And Mental Disease	1
Journal Of The Electrochemical Society	1
Journal Of The Mechanical Behavior Of Biomedical Materials	1
Lecture Notes In Civil Engineering	1
Management Decision	1
Marine Geology	1
Mechanisms And Machine Science	1
Medicina Lithuania	1
Medicine And Pharmacy Reports	1
Metallurgical And Materials Transactions A Physical Metallurgy And Materials Science	1
Metals	1

Minerals	1
Molecules	1
Ocean Engineering	1
Optics And Spectroscopy	1
Optoelectronics And Advanced Materials Rapid Communications	1
Proceedings Of The Estonian Academy Of Sciences	1
Results In Chemistry	1
Results In Physics	1
Romanian Agricultural Research	1
Romanian Journal Of Physics	1
Rsc Advances	1
Science And Technology Of Nuclear Installations	1
Sedimentology	1
Technological And Economic Development Of Economy	1
Technological Forecasting And Social Change	1
Thin Walled Structures	1
Water Switzerland	1

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)



Fig. 7.1 Documents by Field/SCOPUS Categories (Top 15), Jan.- June 2021

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

Table 8. Documents by SCOPUS cited (Top 10), 2022

No.	Document title	Authors	Source	Cited by	Document Type
1	Optical solitons of nonlinear Schrödinger's equation with arbitrary dual-power law parameters	Kudryashov, N.A., Biswas, A.	Optik	13	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	12	Article
3	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	7	Article
4	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	6	Article
5	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	5	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	5	Article
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, 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	5	Article
8	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	4	Article
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, H.O., Almisned, G., Zakaly, H.M.H., Zamil, A., Khoucheich, D., Bilal,	Open Chemistry	4	Article

		G., Al-Sammarraie, L., Issa, S.A.M., Al-Buriahi, M.S., Ene, A.			
10	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	4	Article

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

Table 9. Documents by Subject area

Subject area	01.01.2022-15.06.2022
Materials Science	66
Engineering	53
Physics and Astronomy	50
Chemistry	29
Chemical Engineering	26
Computer Science	21
Environmental Science	21
Medicine	21
Social Sciences	18
Mathematics	17
Energy	16
Biochemistry, Genetics and Molecular Biology	15
Agricultural and Biological Sciences	12
Pharmacology, Toxicology and Pharmaceutics	8
Economics, Econometrics and Finance	6
Business, Management and Accounting	5
Earth and Planetary Sciences	3
Decision Sciences	2

Nursing	2
Arts and Humanities	1
Health Professions	1
Immunology and Microbiology	1
Psychology	1

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)

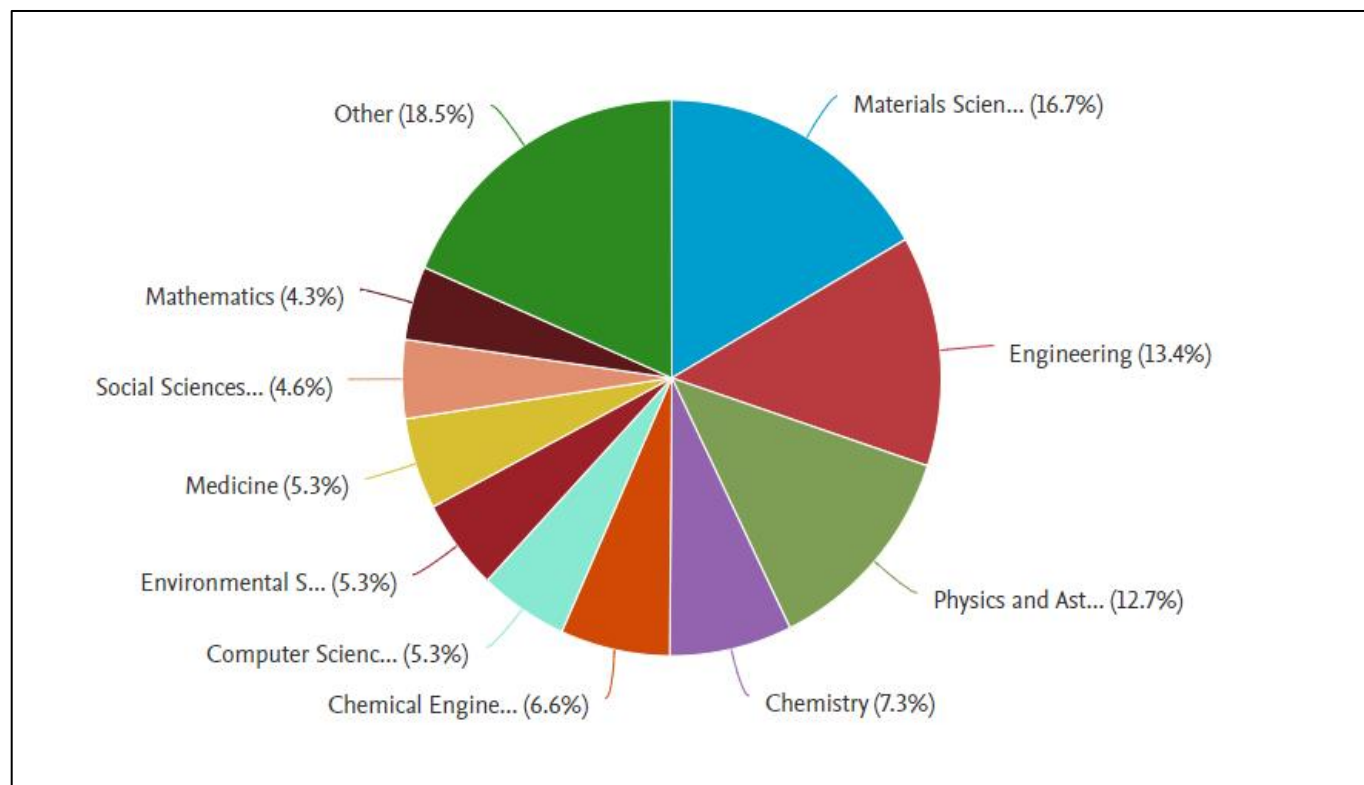


Fig. 9.1 Documents by Subject area, 2022

(Source: [www.scopus.com](http://www.scopus.com) 15.06.2022)