

Raport tehnic: Decembrie 2023

## **Rezultate publicații științifice SCOPUS**

### **Decembrie 2023**

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 - 2023)

1.	Total publications UDJG	6285
1.1	• Published	6260
1.2	• Article in Press	25
2.	• Authors (total)	1787

(Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)

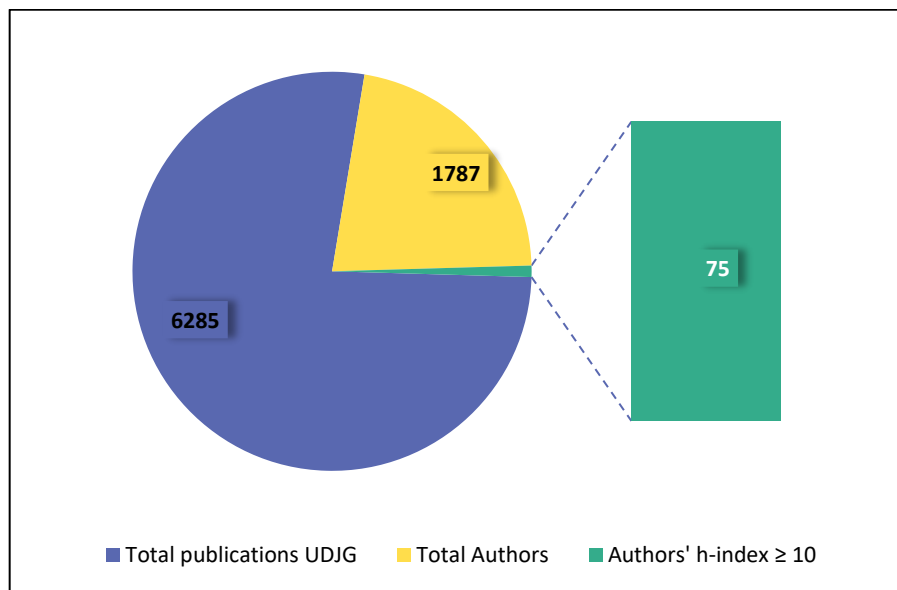


Fig. 1.1 General results of UDJG publications on SCOPUS

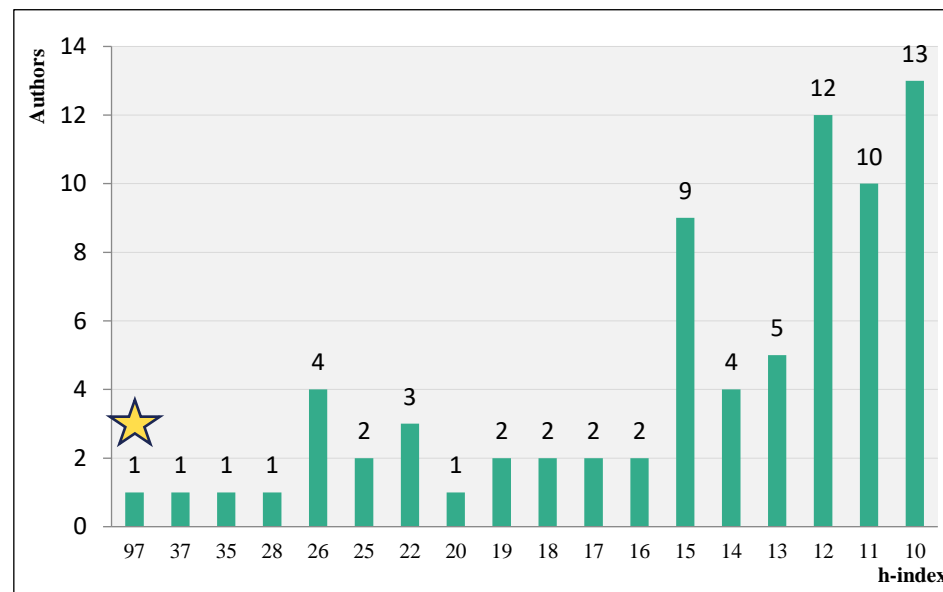


Fig. 1.2 Distribution of SCOPUS Authors (according to h-index, Dec. 2023)

(Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)

Table 2. Publications by Access type

1.	Total publications	01.01.2023-29.12.2023
1.1	• Open Access	366
1.2	• Others	159

(Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)

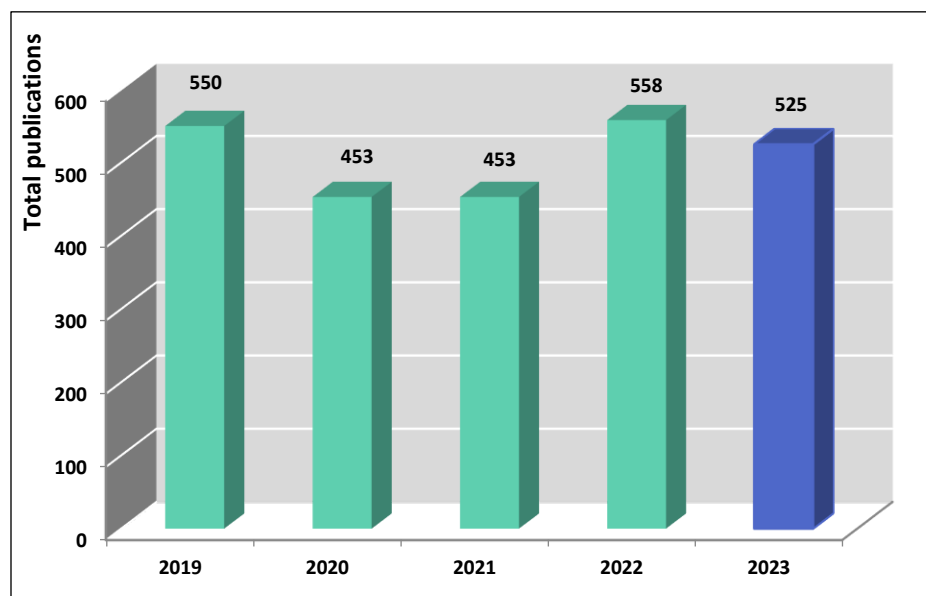


Fig. 2.1 UDJG Publications, 2019 - 2023  
 (Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)

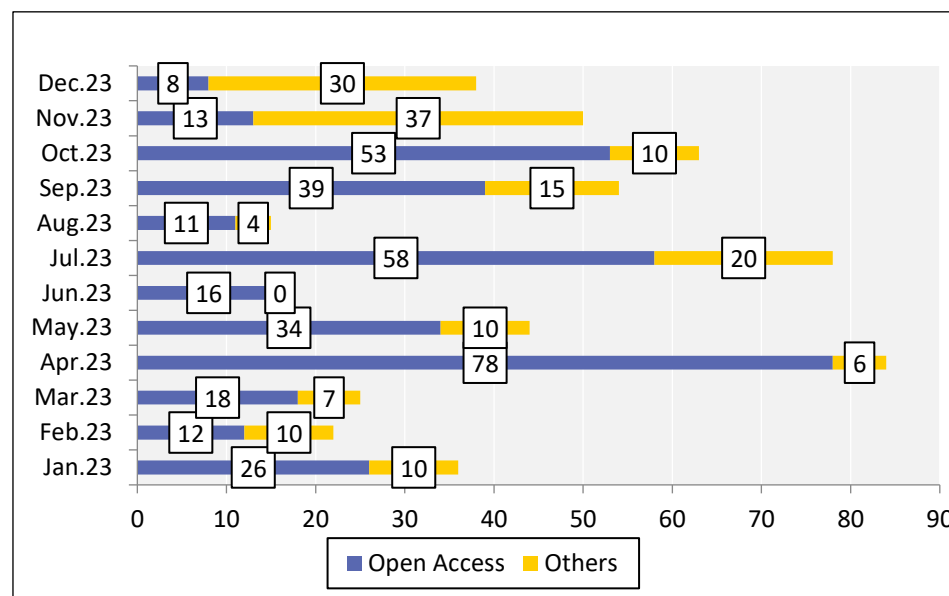


Fig. 2.2 Publications by access type, 2023  
 (Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)

Table 3. Articles by access

Total articles	01.01.2023-29.12.2023
• Open Access	315
• Others	86

(Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)

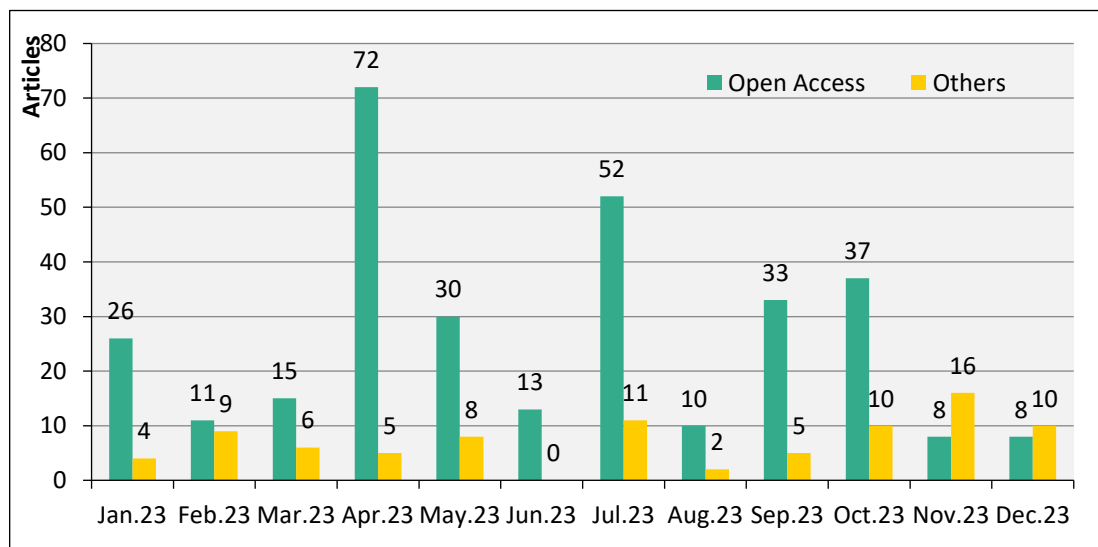


Fig. 3.1 Articles, by access, 2023

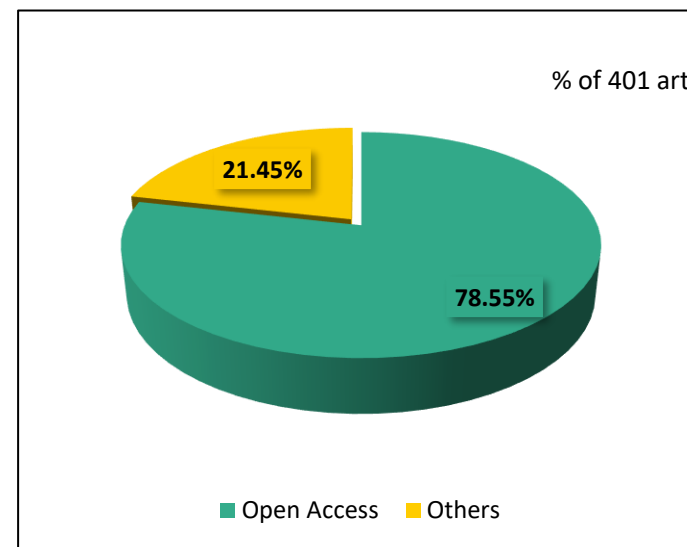


Fig. 3.2 Articles by access (%), 2023

(Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)

Table 4. Documents by type

No.	Documents by type	01.01.2023-29.12.2023
1.	Article	401
2.	Review	49
3.	Conference paper	65
4.	Letter	1
5.	Erratum	1
	Other	8
6.	<b>TOTAL</b>	<b>525</b>

(Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)

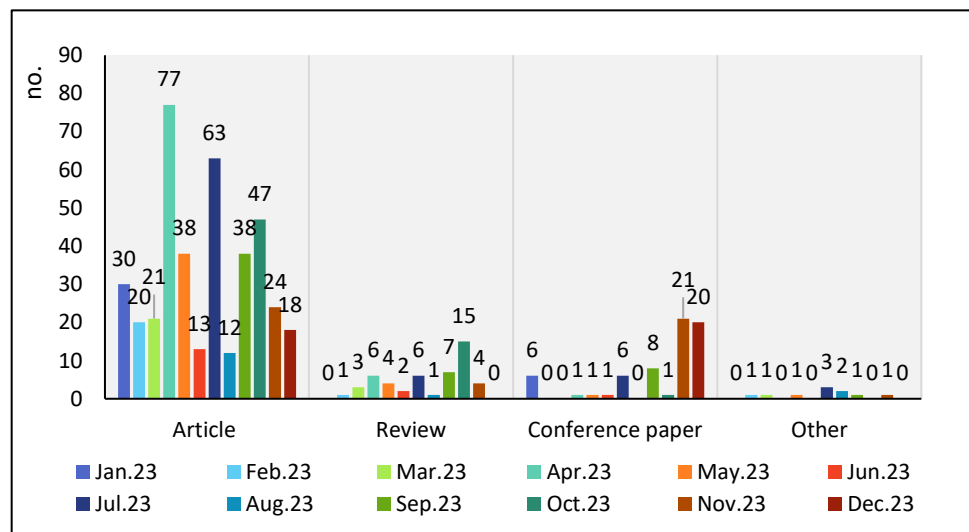


Fig. 4.1 Distribution on Document Types, 2023

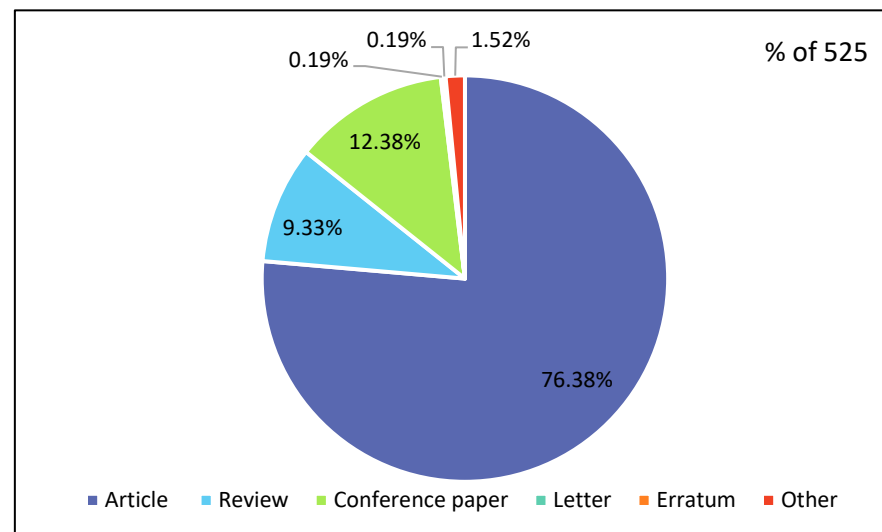


Fig. 4.2 Documents (by type), 2023

(Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)

Table 5. Cited by publications type

No.	Results	01.01.2023-29.12.2023
1.	Article	784
2.	Review	77
3.	Conference paper	2
4.	Letter	0
5.	Erratum	1
6.	Other	5
7.	<b>TOTAL</b>	<b>869</b>

Table 6. Cited by access type

No.	Results		01.01.2023-29.12.2023
1.	Open access	Publications	366
		Cited by	634
2.	Other	Publications	159
		Cited by	235
	<b>TOTAL</b>	Publications	<b>525</b>
		Cited by	<b>869</b>

(Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)

Table 7. Documents by Source Title (source no. publications >1, December 2023)

Nr. crt.	Source Title	No. of publications 01.01.2023-29.12.2023
1.	Medicina Lithuania	14
2.	Journal Of Optics India	12
3.	Diagnostics	11
4.	Inventions	11
5.	Applied Sciences Switzerland	10
6.	Heliyon	10
7.	International Journal Of Molecular Sciences	10
8.	Life	9
9.	Healthcare Switzerland	8
10.	Journal Of Marine Science And Engineering	7
11.	Materials	7
12.	Molecules	7
13.	Ukrainian Journal Of Physical Optics	7

14.	Contemporary Mathematics Singapore	6
15.	Electronics Switzerland	6
16.	Foods	6
17.	Journal Of Clinical Medicine	6
18.	Lecture Notes In Networks And Systems	6
19.	Mathematics	6
20.	Nonlinear Dynamics	6
21.	Open Chemistry	6
22.	Polymers	6
23.	Sustainability Switzerland	6
24.	Biomedicines	5
25.	Energies	5
26.	Frontiers In Environmental Science	5
27.	Plants	5
28.	Symmetry	5
29.	Energy Reports	4
30.	Fishes	4
31.	Journal Of Personalized Medicine	4
32.	Journal Of The European Optical Society Rapid Publications	4
33.	Nutrients	4
34.	Physics Letters Section A General Atomic And Solid State Physics	4
35.	Universe	4
36.	Annals Of The University Dunarea De Jos Of Galati Fascicle Vi Food Technology	3
37.	Antioxidants	3
38.	Atmosphere	3
39.	Brain Sciences	3
40.	Chaos Solitons And Fractals	3
41.	Children	3

42.	Coatings	3
43.	Comptes Rendus De L Academie Bulgare Des Sciences	3
44.	Environmental Science And Pollution Research	3
45.	Farmacia	3
46.	International Entrepreneurship And Management Journal	3
47.	International Journal Of Environmental Research And Public Health	3
48.	Journal Of Environmental Management	3
49.	Journal Of Functional Biomaterials	3
50.	Journal Of Multidisciplinary Healthcare	3
51.	Pedagogy Of Physical Culture And Sports	3
52.	Pharmaceuticals	3
53.	Processes	3
54.	Results In Physics	3
55.	Romanian Journal Of Stomatology	3
56.	Scientific Reports	3
57.	Agriculture Switzerland	2
58.	Aip Conference Proceedings	2
59.	Amfiteatru Economic	2
60.	Cells	2
61.	Current Research In Food Science	2
62.	Economic Research Ekonomska Istrazivanja	2
63.	Food Chemistry X	2
64.	Frontiers In Earth Science	2
65.	Frontiers In Immunology	2
66.	Frontiers In Materials	2
67.	Frontiers In Public Health	2
68.	Health Sport Rehabilitation	2
69.	International Journal Of Entrepreneurial Behaviour And Research	2
70.	International Multidisciplinary Scientific Geoconference Surveying Geology And Mining Ecology Management Sgem	2



71.	Journal Of Business Research	2
72.	Journal Of Materials Research And Technology	2
73.	Journal Of Men S Health	2
74.	Journal Of Nonlinear Optical Physics And Materials	2
75.	Journal Of Physical Education And Sport	2
76.	Journal Of The Australian Ceramic Society	2
77.	Machines	2
78.	Mechanisms And Machine Science	2
79.	Microorganisms	2
80.	Minerals	2
81.	Nanomaterials	2
82.	Nature Food	2
83.	Peerj	2
84.	Pharmaceutics	2
85.	Proceedings Of The Estonian Academy Of Sciences	2
86.	Romanian Agricultural Research	2
87.	Science Of The Total Environment	2
88.	Technological And Economic Development Of Economy	2
89.	Trends In Food Science And Technology	2
90.	Wseas Transactions On Systems	2

(Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)

Table 8. Documents by Subject area

Nr. crt.	Subject area	01.01.2023-29.12.2023
1.	Engineering	131
2.	Computer Science	102
3.	Medicine	85
4.	Physics and Astronomy	85
5.	Biochemistry, Genetics and Molecular Biology	73
6.	Agricultural and Biological Sciences	60
7.	Materials Science	56
8.	Environmental Science	52
9.	Mathematics	50
10.	Chemistry	49
11.	Energy	39
12.	Chemical Engineering	32
13.	Health Professions	30
14.	Social Sciences	28
15.	Pharmacology, Toxicology and Pharmaceutics	19
16.	Immunology and Microbiology	18
17.	Multidisciplinary	18
18.	Nursing	17
19.	Earth and Planetary Sciences	16
20.	Business, Management and Accounting	15
21.	Economics, Econometrics and Finance	14
22.	Neuroscience	6
23.	Arts and Humanities	5
24.	Decision Sciences	4
25.	Psychology	4
26.	Dentistry	3

(Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)

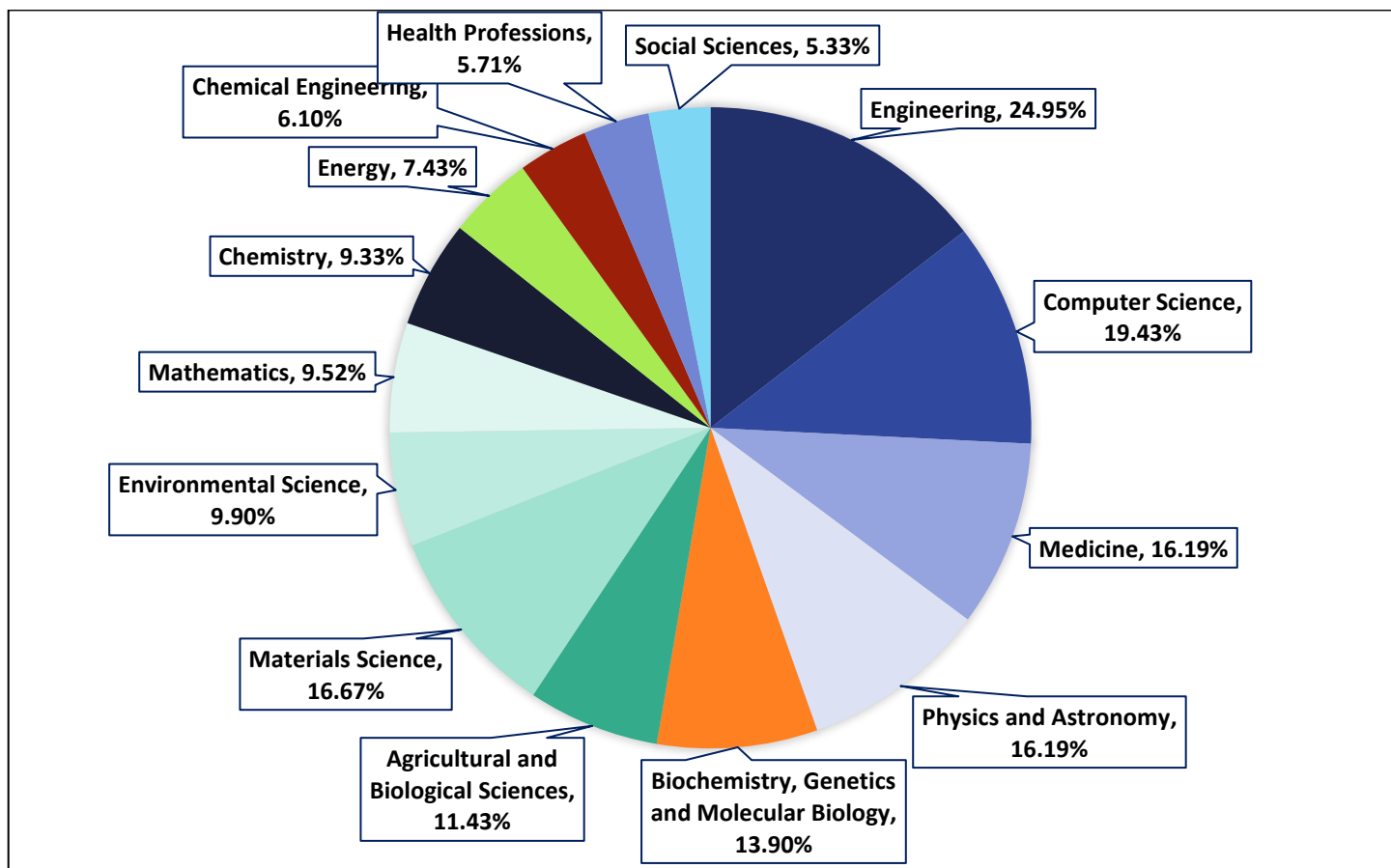


Fig. 8.1 Documents by Subject area, 2023, >5% of 525 publ.  
(Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)

Table 9. Documents by SCOPUS cited (Top 25), 2023

No.	Document title	Authors	Source	Cited by	Document Type
1.	Dark and singular cubic–quartic optical solitons with Lakshmanan–Porsezian–Daniel equation by the improved Adomian decomposition scheme	Al Qarni A.A., Bodaqah A.M., Mohammed A.S.H.F., Alshaery A.A., Bakodah H.O., Biswas A.	Ukrainian Journal of Physical Optics	51	Article
2.	Environmental impact of globalization: The case of central and Eastern European emerging economies	Balsalobre-Lorente D., Shahbaz M., Murshed M., Nuta F.M.	Journal of Environmental Management	27	Article
3.	Collision dynamics of three-solitons in an optical communication system with third-order dispersion and nonlinearity	Zhou Q., Huang Z., Sun Y., Triki H., Liu W., Biswas A.	Nonlinear Dynamics	25	Article
4.	Painlevé analysis and optical solitons for a concatenated model	Kudryashov N.A., Biswas A., Borodina A.G., Yıldırım Y., Alshehri H.M.	Optik	24	Article
5.	Optical solitons for the concatenation model with Kudryashov’s approaches	Kukkar A., Kumar S., Malik S., Biswas A., Yıldırım Y., Moshokoa S.P., Khan S., Alghamdi A.A.	Ukrainian Journal of Physical Optics	24	Article
6.	Urbanization, renewable energy production, and carbon dioxide emission in BSEC member states: implications for climate change mitigation and energy markets	Dilanchiev A., Nuta F., Khan I., Khan H.	Environmental Science and Pollution Research	21	Article
7.	Quiescent optical solitons with Kudryashov’s generalized quintuple-power and nonlocal nonlinearity having nonlinear chromatic dispersion: generalized temporal evolution	Arnous A.H., Biswas A., Yıldırım Y., Moraru L., Aphone M., Moshokoa S.P., Alshehri H.M.	Ukrainian Journal of Physical Optics	21	Article
8.	Optical Solitons and Conservation Laws for the Concatenation Model: Undetermined Coefficients and Multipliers Approach	Biswas A., Vega-Guzman J., Kara A.H., Khan S., Triki H., González-Gaxiola O., Moraru L., Georgescu P.L.	Universe	21	Article
9.	Dynamics of dark and anti-dark solitons for the x-nonlocal Davey–Stewartson II equation	Ding C.-C., Zhou Q., Triki H., Sun Y., Biswas A.	Nonlinear Dynamics	20	Article
10.	Optical Solitons for a Concatenation Model by Trial Equation Approach	Wang M.-Y., Biswas A., Yıldırım Y., Moraru L., Moldovanu S., Alshehri H.M.	Electronics (Switzerland)	20	Article

11.	Leveraging ChatGPT and other generative artificial intelligence (AI)-based applications in the hospitality and tourism industry: practices, challenges and research agenda	Dwivedi Y.K., Pandey N., Currie W., Micu A.	International Journal of Contemporary Hospitality Management	19	Article
12.	Quiescent Optical Solitons for the Concatenation Model with Nonlinear Chromatic Dispersion	Yıldırım Y., Biswas A., Moraru L., Alghamdi A.A.	Mathematics	17	Article
13.	Optical Solitons for the Concatenation Model with Differential Group Delay: Undetermined Coefficients	Biswas A., Vega-Guzman J., Yıldırım Y., Moraru L., Iticescu C., Alghamdi A.A.	Mathematics	16	Article
14.	Incident type 2 diabetes attributable to suboptimal diet in 184 countries	O’Hearn M., Lara-Castor L., Cudhea F., Miller V., Reedy J., Shi P., Zhang J., Nicolau A., Tudorie C., (...), Mirzaei M., Hakeem R.	Nature Medicine	15	Article
15.	The Implication of the Gut Microbiome in Heart Failure	Lupu V.V., Adam Raileanu A., Mihai C.M., Morariu I.D., Lupu A., Starcea I.M., Frasinariu O.E., Mocanu A., Dragan F., Fotea S.	Cells	13	Review
16.	Bifurcation analysis and optical solitons for the concatenation model	Tang L., Biswas A., Yıldırım Y., Alghamdi A.A.	Physics Letters, Section A: General, Atomic and Solid State Physics	11	Article
17.	Assessing and forecasting water quality in the Danube River by using neural network approaches	Georgescu P.-L., Moldovanu S., Iticescu C., Calmuc M., Calmuc V., Topa C., Moraru L.	Science of the Total Environment	11	Article
18.	Gap Solitons in Fiber Bragg Gratings Having Polynomial Law of Nonlinear Refractive Index and Cubic–Quartic Dispersive Reflectivity by Lie Symmetry	Malik S., Kumar S., Biswas A., Yıldırım Y., Moraru L., Moldovanu S., Iticescu C., Moshokoa S.P., Bibicu D., Alotaibi A.	Symmetry	10	Article
19.	Petrogenesis and Tectonic Implications of the Cryogenian I-Type Granodiorites from Gabgaba Terrane (NE Sudan)	Sami M., Adam M.M.A., Lv X., Lasheen E.S.R., Ene A., Zakaly H.M.H., Alarifi S.S., Mahdy N.M., Abdel Rahman A.R.A., Saeed A., Farahat E.S., Fathy D., Ali S.	Minerals	10	Article
20.	Highly sensitive detection of glucose via glucose oxidase immobilization onto conducting polymer-coated composite polyacrylonitrile nanofibers	Çetin M.Z., Guven N., Apetrei R.-M., Camurlu P.	Enzyme and Microbial Technology	10	Article

21.	Optical solitons and conservation laws for the concatenation model with spatio-temporal dispersion (internet traffic regulation)	Arnous A.H., Biswas A., Kara A.H., Yildirim Y., Moraru L., Iticescu C., Moldovanu S., Alghamdi A.A.	Journal of the European Optical Society-Rapid Publications	10	Article
22.	Physical literacy in Europe: The current state of implementation in research, practice, and policy	Carl J., Bryant A.S., Edwards L.C., Bartle G., Birch J.E., Christodoulides E., Emeljanovas A., Fröberg A., Gandrieau J., Gilic B., van Hilvoorde I., Holler P., Iconomescu T.M., Jaunig J., Laudanska-Krzeminska I., Lundvall S., De Martelaer K., Martins J., Mieziene B., Mendoza-Muñoz M., Mouton A., Olaru B.S., Onofre M., Pavlova I., Repond M.R., Riga V., Salin K., Schnitzler C., Sekulic D., Töpfer C., Vasickova J., Yildizer G., Zito V., Bentsen P., Green N., Elsborg P.	Journal of Exercise Science and Fitness	10	Article
23.	Gap solitons with cubic-quartic dispersive reflectivity and parabolic law of nonlinear refractive index	Zayed Elsayed M.E., Shohib Reham M.A., Anjan B., Yakup Y., Maggie A., Moshokoa Seithuti P., Salam K., Asim A.	Ukrainian Journal of Physical Optics	9	Article
24.	Distribution, sources and ecological risk assessment of polycyclic aromatic hydrocarbons in waters and sediments from Olt River dam reservoirs in Romania	Teodora CIUCURE C., GEANA E.-I., Lidia CHITESCU C., Laurentiu BADEA S., Elena IONETE R.	Chemosphere	9	Article
25.	Assessment of renewable energy generated by a hybrid system based on wind, hydro, solar, and biomass sources for decarbonizing the energy sector and achieving a sustainable energy transition	Spiru P.	Energy Reports	8	Article

(Source: [www.scopus.com](http://www.scopus.com) 29.12.2023)