

Raport tehnic: Aprilie 2022

Rezultate publicări științifice SCOPUS

15 Aprilie 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 | 5.212 |
| 1.1 | • Published | 5.203 |
| 1.2 | • Article in Press | 9 |
| 2. | • Authors (total) | 1.574 |

(Source: www.scopus.com 15.04.2022)

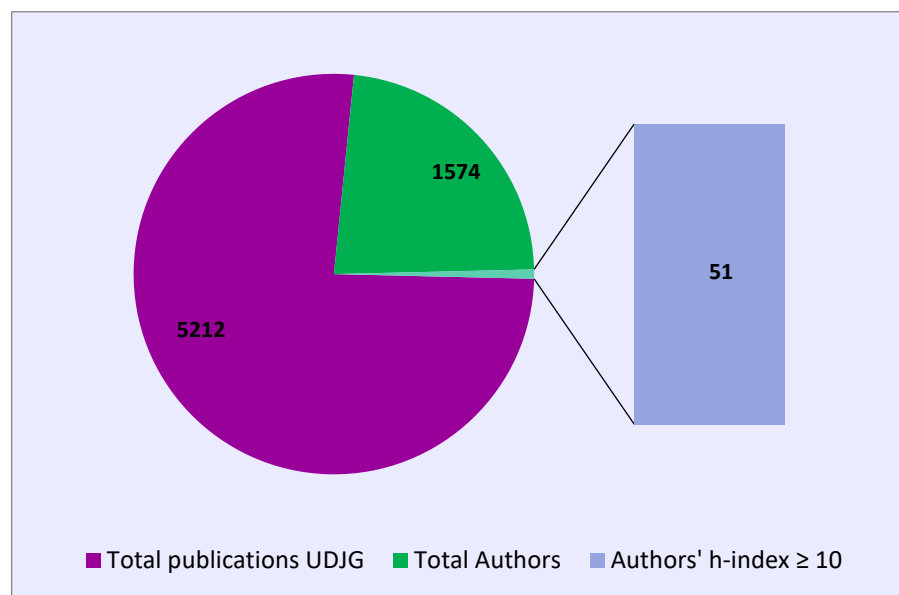


Fig. 1.1 General results of UDJG publications on SCOPUS

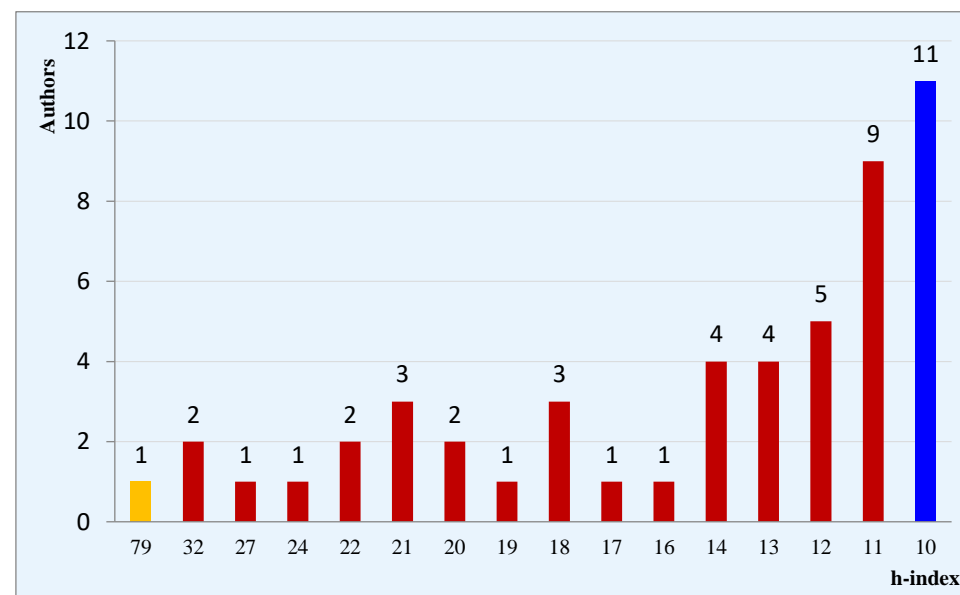


Fig. 1.2 Distribution of SCOPUS Authors according to h-index

(Source: www.scopus.com 15.04.2022)

Table 2. Publications by Access type

| 1. | Total publications | 01.01.2022-15.04.2022 |
|-----|--------------------|-----------------------|
| 1.1 | • Open Access | 88 |
| 1.2 | • Others | 31 |

(Source: www.scopus.com 15.04.2022)

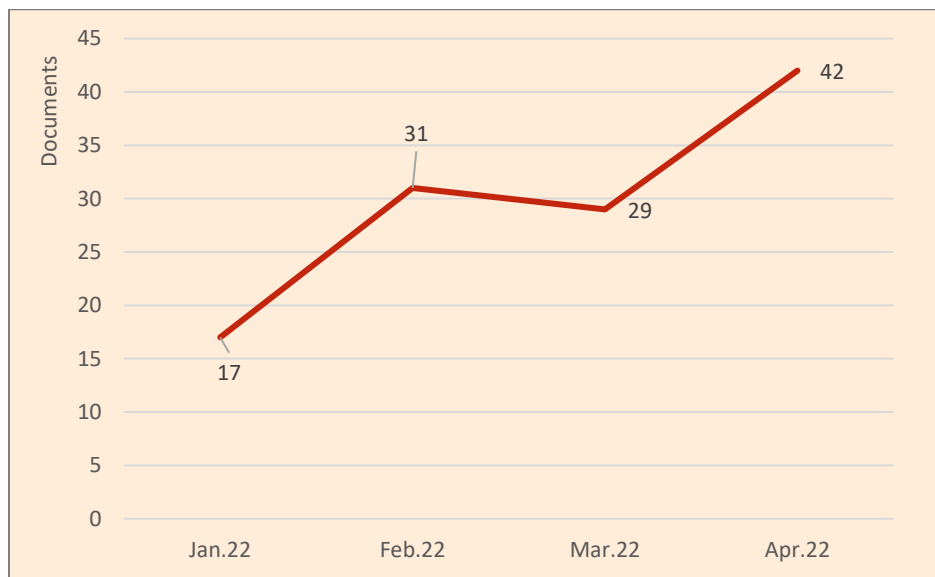


Fig. 2.1 UDJG publications 2022
 (Source: www.scopus.com 15.04.2022)

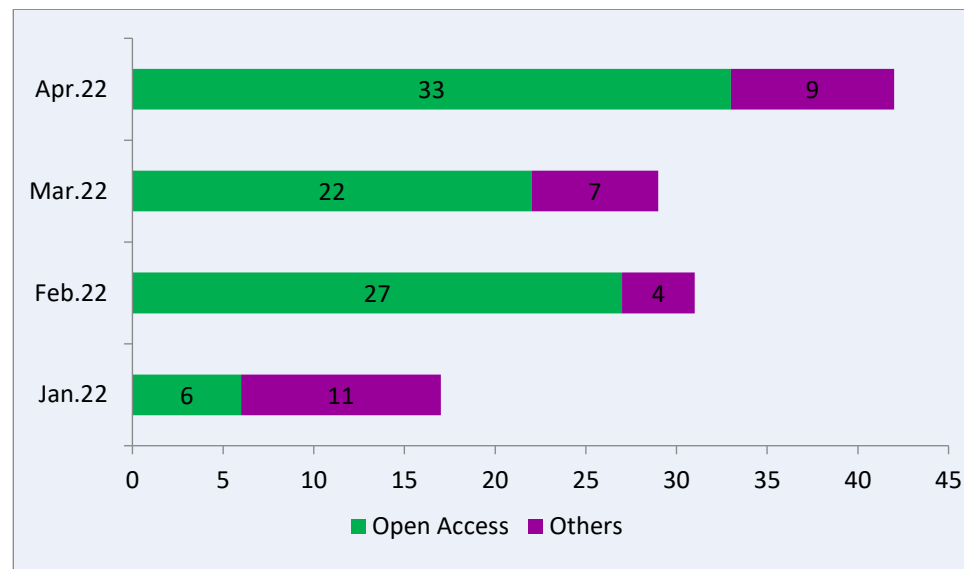


Fig. 2.2 Publications by access type
 (Source: www.scopus.com 15.04.2022)

Table 3. Articles by access type

| Total articles | 01.01.2022-15.04.2022 |
|----------------|-----------------------|
| • Open Access | 79 |
| • Others | 24 |

(Source: www.scopus.com 15.04.2022)

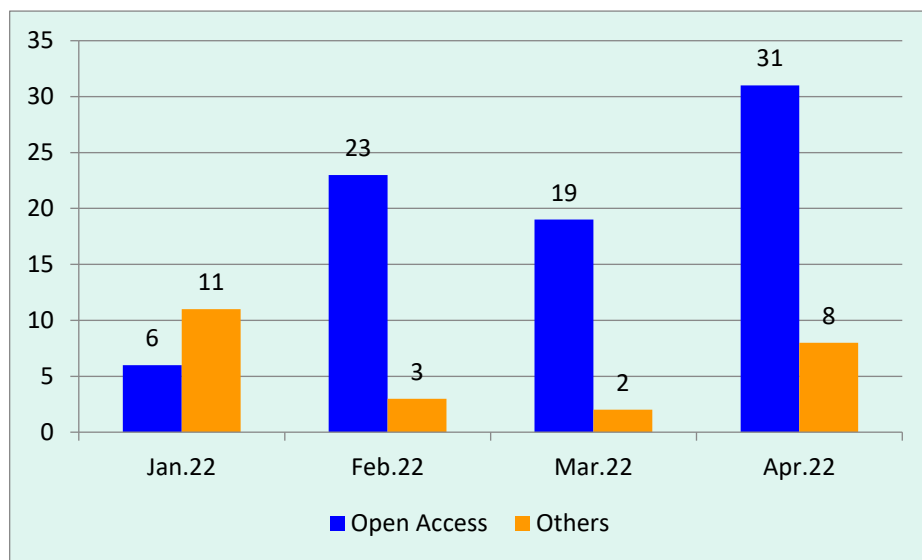


Fig. 3.1 Articles by access type

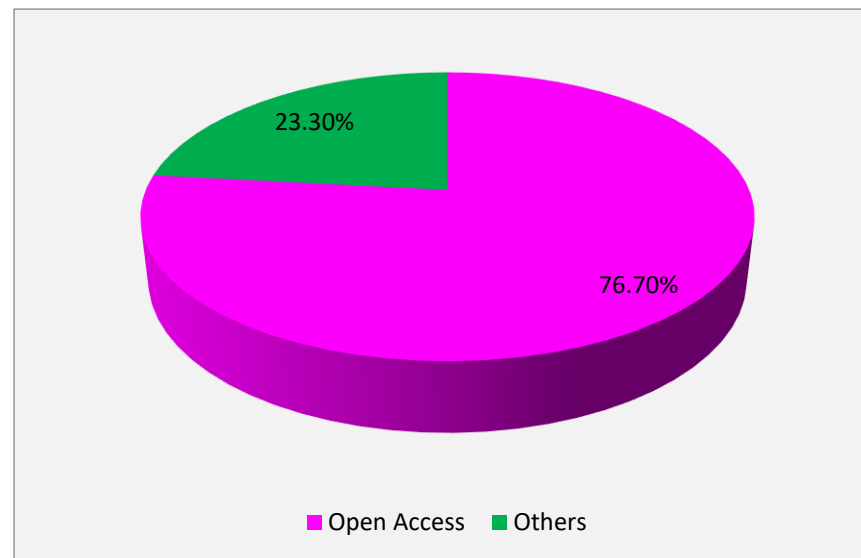


Fig. 3.2 Articles by access type (%)

(Source: www.scopus.com 15.04.2022)

Table 4. Documents by type

| No. | Documents by type | 01.01.2022-15.01.2022 | 16.01.2022-15.02.2022 | 16.02.2022-15.03.2022 | 16.03.2022-15.04.2022 |
|-----|-------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 1. | Article | 17 | 26 | 21 | 39 |
| 2. | Review | 0 | 4 | 5 | 1 |
| 3. | Conference paper | 0 | 0 | 2 | 0 |
| 4. | Letter | 0 | 1 | 0 | 2 |
| 5. | Erratum | 0 | 1 | 0 | 0 |
| 6. | TOTAL | 17 | 32 | 28 | 42 |

(Source: www.scopus.com 15.04.2022)

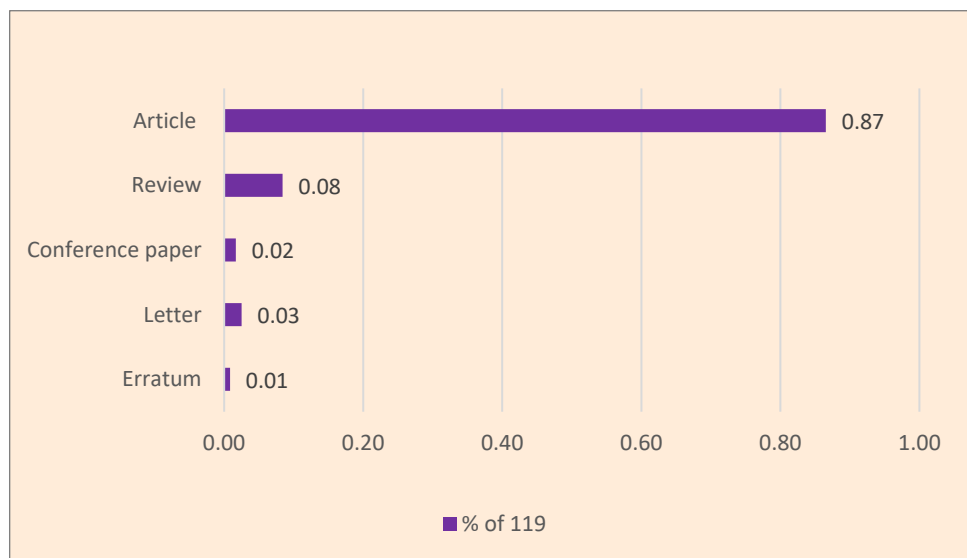


Fig. 4.1 Distribution on Document Types, 2022

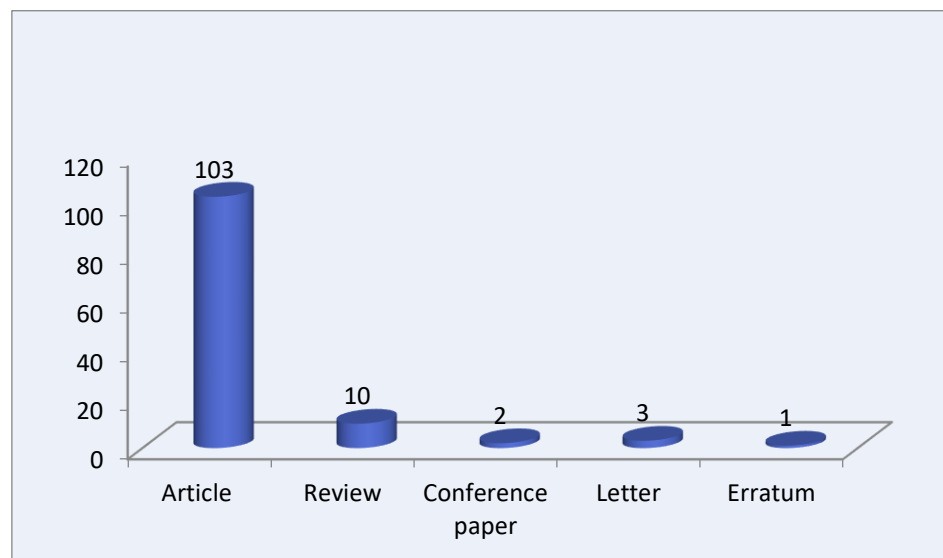


Fig. 4.2 Documents (by type)

(Source: www.scopus.com 15.04.2022)

Table 5. Cited by publications type

| No. | Results | 01.01.2022-15.04.2022 |
|-----|------------------|-----------------------|
| 1. | Article | 35 |
| 2. | Review | 0 |
| 3. | Conference paper | 0 |
| 4. | Letter | 1 |
| 5. | Erratum | 0 |
| 6. | TOTAL | 36 |

Table 6. Cited by access type

| No. | Results | | 01.01.2022-15.04.2022 |
|--------------|-------------|--------------|-----------------------|
| 1. | Open access | Publications | 88 |
| | | Cited by | 17 |
| 2. | Other | Publications | 31 |
| | | Cited by | 19 |
| TOTAL | | Publications | 119 |
| | | Cited by | 36 |

(Source: www.scopus.com 15.04.2022)

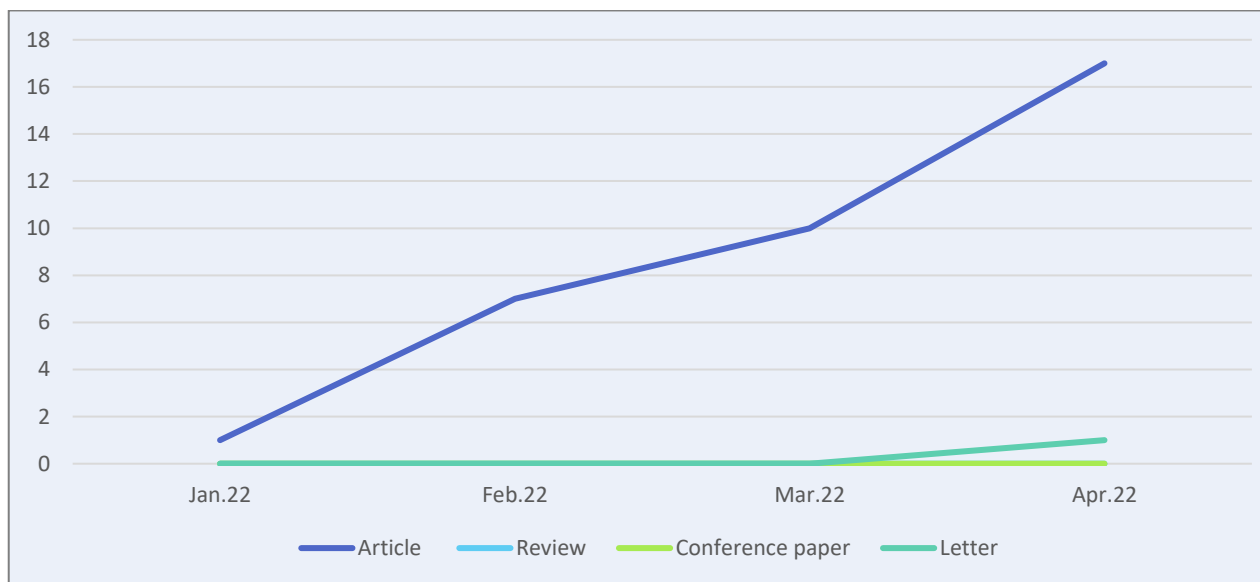


Fig. 5.1 Cited by

(Source: www.scopus.com 15.04.2022)

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

| Source Title | No. of publications 01.01.2022-15.04.2022 |
|---|--|
| Applied Sciences Switzerland | 7 |
| Sustainability Switzerland | 7 |
| Journal Of Materials Research And Technology | 6 |
| Inventions | 5 |
| Materials | 4 |
| Optik | 4 |
| Antioxidants | 3 |
| Mathematics | 3 |
| Open Chemistry | 3 |
| Physics Letters Section A General Atomic And Solid State Physics | 3 |
| Polymers | 3 |
| Processes | 3 |
| Symmetry | 3 |
| Archives Of Metallurgy And Materials | 2 |
| Bioprocess And Biosystems Engineering | 2 |
| Chaos Solitons And Fractals | 2 |
| Energy Reports | 2 |
| International Journal Of Environmental Research And Public Health | 2 |
| Journal Of Marine Science And Engineering | 2 |
| Journal Of The European Academy Of Dermatology And Venereology | 2 |
| Ukrainian Journal Of Physical Optics | 2 |
| American Journal Of Therapeutics | 1 |
| Amfiteatru Economic | 1 |
| Arabian Journal Of Chemistry | 1 |
| Cancer Genomics And Proteomics | 1 |

| | |
|---|---|
| Clcweb Comparative Literature And Culture | 1 |
| Current Research In Biotechnology | 1 |
| Drug And Chemical Toxicology | 1 |
| Electronics Switzerland | 1 |
| Environment Development And Sustainability | 1 |
| Farmacia | 1 |
| Food And Bioprocess Technology | 1 |
| Food Chemistry | 1 |
| Food Control | 1 |
| Food Science And Technology Brazil | 1 |
| Frontiers In Physics | 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 Molecular Sciences | 1 |
| International Journal Of Women S Health | 1 |
| Journal Of Food Science And Technology | 1 |
| Journal Of Imaging | 1 |
| Journal Of Manufacturing Science And Engineering Transactions Of The ASME | 1 |
| Journal Of Nervous And Mental Disease | 1 |
| Journal Of Personalized Medicine | 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 |
| Mechanisms And Machine Science | 1 |
| Medicine And Pharmacy Reports | 1 |
| Membranes | 1 |
| Metallurgical And Materials Transactions A Physical Metallurgy And Materials Science | 1 |
| Metals | 1 |
| Minerals | 1 |
| Molecules | 1 |
| Ocean Engineering | 1 |
| Results In Chemistry | 1 |
| Results In Physics | 1 |
| Rsc Advances | 1 |
| Science And Technology Of Nuclear Installations | 1 |
| Technological Forecasting And Social Change | 1 |
| Thin Walled Structures | 1 |
| Water Switzerland | 1 |

(Source: www.scopus.com 15.04.2022)

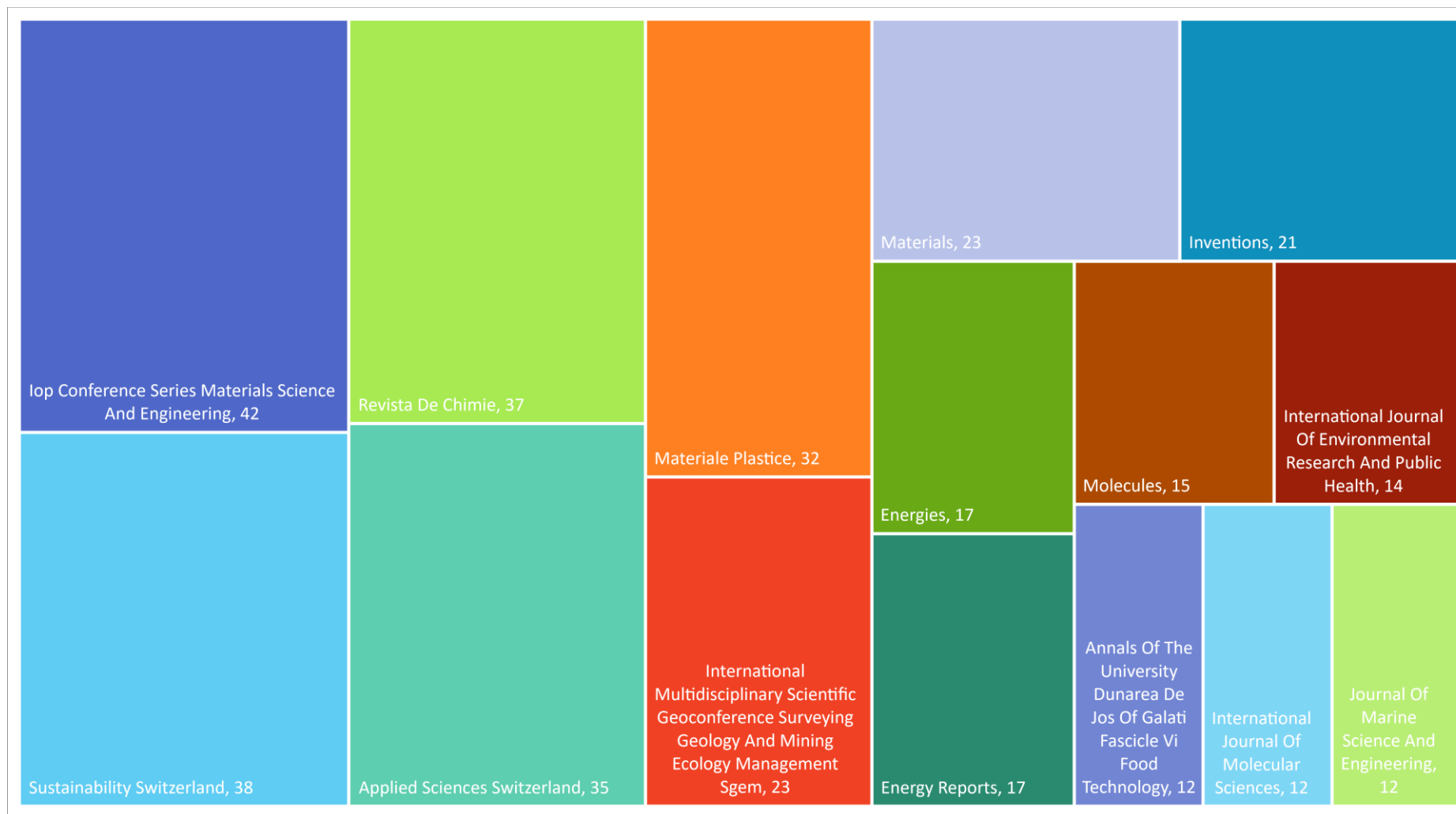


Fig. 7.1 Documents by Source Title (Top 15), 2020-2022

(Source: www.scopus.com 15.04.2022)

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

| No. | Document title | Authors | Year | Source | Cited by | Document Type |
|-----|---|---|------|---|----------|---------------|
| 1 | Optical solitons of nonlinear Schrödinger's equation with arbitrary dual-power law parameters | Kudryashov, N.A., Biswas, A. | 2022 | Optik | 6 | Article |
| 2 | Stationary optical solitons with Kudryashov's quintuple power-law of refractive index having nonlinear chromatic dispersion | Biswas, A., Ekici, M., Sonmezoglu, A. | 2022 | Physics Letters, Section A: General, Atomic and Solid State Physics | 4 | Article |
| 3 | 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. | 2022 | Chaos, Solitons and Fractals | 4 | Article |
| 4 | Structural characterization and gamma-ray attenuation properties of rice-like α -TeO ₂ 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. | 2022 | Journal of Materials Research and Technology | 4 | Article |
| 5 | Nuclear shielding performances of borate/sodium/potassium glasses doped with Sm ³⁺ ions | Zakaly, H.M.H., Rammah, Y.S., Tekin, H.O., Ene, A., Badawi, A., Issa, S.A.M. | 2022 | Journal of Materials Research and Technology | 2 | Article |
| 6 | Bright solitons with anti-cubic and generalized anti-cubic nonlinearities in an optical fiber | Muniyappan, A., Hemamalini, D., Akila, E., Elakkiya, V., Anitha, S., Devadharshini, S., Biswas, A., Yıldırım, Y., Alshehri, H.M. | 2022 | Optik | 2 | Article |
| 7 | Introducing the Living Lab Approach in the Coastal Area of Constanta (Romania) by Using Design Thinking | Anton, C., Micu, A.E., Rusu, E. | 2022 | Inventions | 2 | Article |
| 8 | Estimation of the Tower Shape Effect on the Stress–Strain Behavior of Wind Turbines Operating under Offshore Boundary Conditions | Diaconita, A.I., Andrei, G., Rusu, E. | 2022 | Inventions | 2 | Article |
| 9 | Kitchen layouts and consumers' food hygiene practices: Ergonomics versus safety | Mihalache, O.A., Møretre, 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. | 2022 | Food Control | 2 | Article |
| 10 | 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. | 2022 | Journal of Materials Research and Technology | 1 | Article |

(Source: www.scopus.com 15.04.2022)

Table 9. Documents by Subject area

| Subject area | Record count 01.01.2022-15.04.2022 |
|--|---------------------------------------|
| Materials Science | 36 |
| Engineering | 32 |
| Physics and Astronomy | 30 |
| Chemical Engineering | 19 |
| Chemistry | 18 |
| Computer Science | 16 |
| Environmental Science | 15 |
| Biochemistry, Genetics and Molecular Biology | 13 |
| Energy | 12 |
| Medicine | 12 |
| Mathematics | 10 |
| Social Sciences | 10 |
| Agricultural and Biological Sciences | 6 |
| Business, Management and Accounting | 4 |
| Pharmacology, Toxicology and Pharmaceutics | 4 |
| Economics, Econometrics and Finance | 2 |
| Nursing | 2 |
| Arts and Humanities | 1 |
| Decision Sciences | 1 |
| Earth and Planetary Sciences | 1 |
| Health Professions | 1 |
| Psychology | 1 |

(Source: www.scopus.com 15.04.2022)

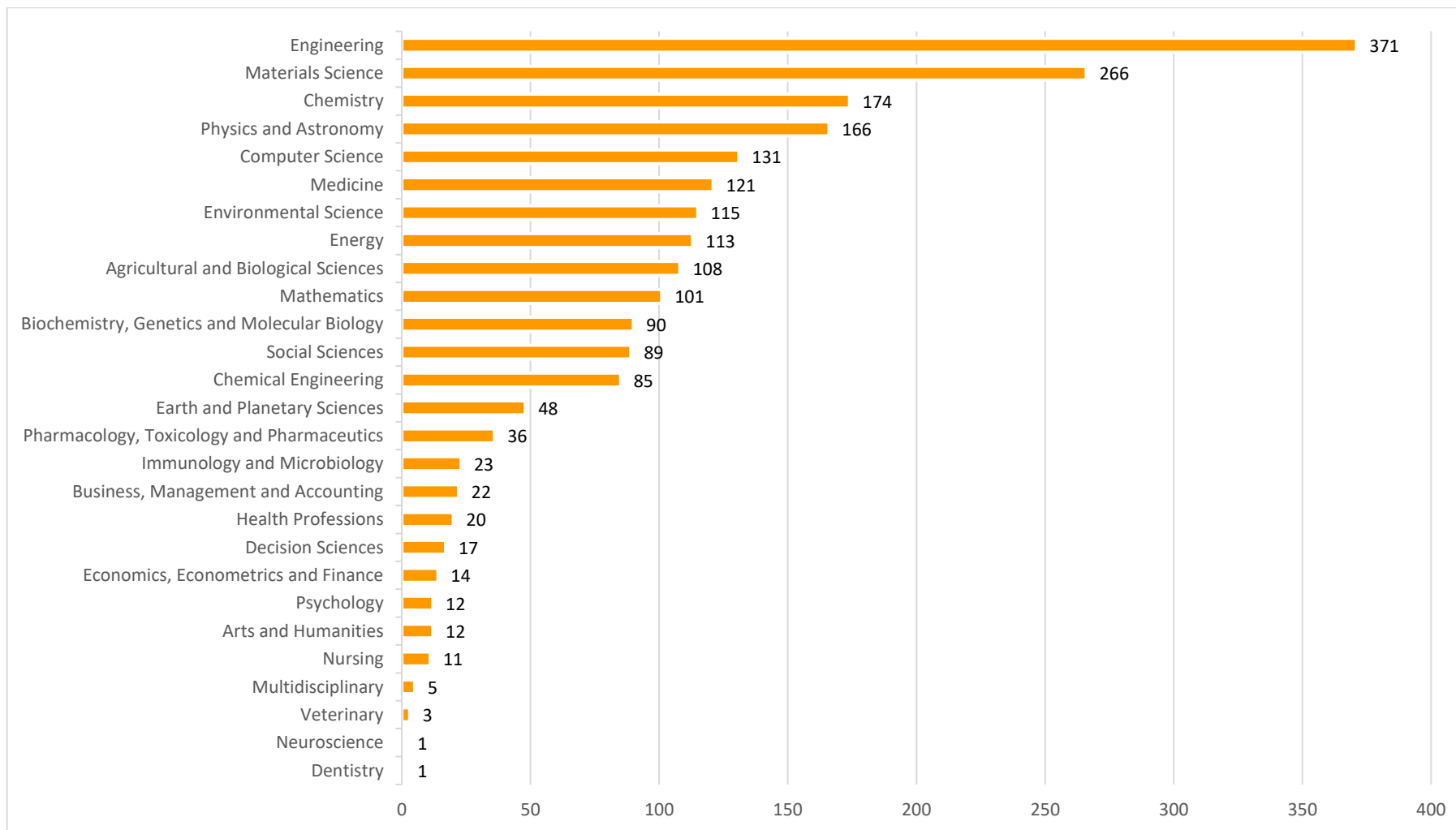


Fig. 9.1 Publications, by Subject area, 2020-2022
 (Source: www.scopus.com 15.04.2022)