ISKO Encyclopedia of Knowledge Organization (IEKO)

Report for the ISKO General Assembly Friday July 8, 2022

By Birger Hjørland, editor-in-chief

IEKO now have **96** published articles online (most of which have also been published in the journal Knowledge Organization). (Of these are 3 so-called editorial "placeholder articles" to be replaced when an author is found for an improved article). (If you would like to see which are new – or to follow new articles – you can just look in the chronological index (https://www.isko.org/cyclo/chrono).

We have published 26 new articles in the last two years (June 2020-June 2022) and 12 the last year, i.e., an average of one new article pr. month. Some articles, such as articles about classical library classification systems (DDC, UDC, and BC2) are hard to get because the authors are busy in other ways. Other articles are hard to get because scientists in other fields often prefer to publish in their own disciplinary journals, but **IEKO maintains its goal to cover classification in all domains and from all approaches and perspectives**, and we already have many important articles about important concepts and approaches, general KOS, Specific KOS, specific domains, and more are coming regularly.

We would like to emphasize that each article is of course not to be considered the last word about the concept covered, on the contrary it is the hope that they may inspire to discussions and new research articles, and already published articles may be revised.

Each article informs in the colophon about publication data and number of visits, so we, thanks to statistics editors Edoardo Manelli and Claudio Gnoli can inform about average number of visits per day since its publication (the data are available here: https://www.isko.org/cyclo/stats).

Top-visited articles 2019-2022 Data by Edoardo Manelli				
2019	2020	2021	2022 June 15.	Article title
-	34.60	32.08	30.00	Colon Classification
17.36	18.36	18.89	17.76	Knowledge pyramid: the DIKW hierarchy
6.92	8.29	13.90	13.63	Hornbostel-Sachs classification of musical instruments
14.83	15.36	13.71	12.38	Library and information science (LIS)
		13.53	2.28	Hierarchy
11.60	12.56	12.19	11.51	Knowledge organization (KO)
11.49	11.34	9.98	8.89	Classification
6.58	6.72	9.09	8.62	Citation indexing and indexes
6.13	8.82	8.60	7.04	Classification of psychology
6.17	7.27	7.38	7.10	Indexing: concepts and theory

	6.31	7.31	7.74	S.R. Ranganathan^
6.27	7.00	6.97	7.03	Knowledge organization system (KOS) ^
6.91	6.83	6.28	6.35	Literary warrant^

- Above the entries that have been visited most often (^ indicates articles that have improved their rank between 2021 and 2022).
- As we can observe the rate of visits to the entries is stable. There are not significant differences except for 'Hierarchy'.
- On June 15, 2022, overall visits had been 131,380.
- Individual pages had been visited 3,78 times per day on average.

Remark that number of citations is different from number of views (probably viewed articles are much used in education, whereas cited articles in research):

Top-cited IEKO articles 2019-2022 (published in Knowledge Organization) Web of Science June 2022 Highly cited articles older than 2019 are here omitted	
Number of citations	*Article titles*
21	Interoperability
15	The Knowledge Pyramid: the DIKW Hierarchy
6	The Information Retrieval Thesaurus
5	Discipline
4	Facet
4	Provenance as a Knowledge Organization Principle
3	Fictional Literature, Classification and Indexing
2	Hornbostel-Sachs Classification of Musical Instruments
2	The Development of the Canadian Research and Development Classification
2	Work
2	Flickr: Organizing and Tagging Images Online
2	Patrick Wilson
1	Paratext
1	Physics Subject Headings (PhySH)
1	Astronomy's Three Kingdom System: A Comprehensive Classification System of Celestial Objects
1	Web Archive
1	Automatic Subject Indexing of Text
1	Soil Classification

20 most cited IEKO Articles (WoS July 2022)

1. Knowledge Organization (KO) 2016. 43 Citations
2. Domain Analysis. 2017. 37 Citations
3. Knowledge Organization System (KOS). 2018. 30 Citations
4. Classification. 2017, 28 Citations
5. Interoperability. 2019. 21 Citations

6. Document Theory. 2018. 19 Citations
7. Subject (of Documents). 2017. 19 Citations.
8. Library and Information Science (LIS). 2018 17 Citations
9. The Knowledge Pyramid: the DIKW Hierarchy. 2019. 15 Citations
10. Literary Warrant. 2018. 14. Citations
11. Tagging. 2018. 12. Citations
12. IFLA Library Reference Model (IFLA LRM)-Harmonisation of the FRBR Family. 2018. 12 Citations
13. Integrative Levels. 2017. 11 Citations
14. Indexing: Concepts and Theory. 2018. 9 Citations
15. Diagnostic and Statistical Manual of Mental Disorders (DSM). 2017. 7 Citations.
16. Colon Classification (CC). 2017. 7 Citations
17. Logical Division. 2016. 7 Citations
18. BISAC: Book Industry Standards and Communications. 2016. 7 Citations
19. The Information Retrieval Thesaurus. 2019. 6. Citations
20. Data (with Big Data and Database Semantics). 2018. 6 Citations

As is well known review articles are usually highly cited, and IEKO articles have contributed much to raise the JIF of the journal *Knowledge Organization* (see https://www.isko.org/cyclo/blog#20210906 and https://www.isko.org/cyclo/blog#20210503).

The most viewed or cited articles are not necessarily those, the editor-in-chief find most important. In my view, the most important articles are **those, that provides operational criteria on how to classify, index and organize knowledge,** for example, the articles about logical division, facet analysis, domain analysis, and genealogical classification. Although information specialists in practice mostly rely on authoritative sources in the systems they use and, in the domains, they classify, knowledge organization simply cannot be taken serious as an academic field unless we have knowledge about the basic principles on how to classify.