

# Books Recently Published

Compiled by J. Bradford Young

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- Alspector-Kelly, Marc. 2019. *Against Knowledge Closure*. New York: Cambridge University Press.
- Althoff, Jochen, Dominik Berrens and Tanja Pommerening, eds. 2019. *Finding, Inheriting or Borrowing? Construction and Transfer of Knowledge in Antiquity and the Middle Ages*. Bielefeld: Transcript.
- Bader, Rolf, ed. 2019. *Computational Phonogram Archiving*. Cham, Switzerland: Springer.
- Bhattacharyya, Siddhartha, Hrishikesh Bhaumik, Anirban Mukherjee and Sourav De, eds. 2019. *Machine Learning for Big Data Analysis*. Berlin: Walter de Gruyter.
- Bittel, Carla, Elaine Leong and Christine von Oertzen, eds. 2019. *Working with Paper: Gendered Practices in the History of Knowledge*. Pittsburgh, PA.: University of Pittsburgh Press.
- Blastland, Michael. 2019. *The Hidden Half: How the World Conceals its Secrets*. London: Atlantic Books.
- Candiott, Laura, ed. 2019. *The Value of Emotions for Knowledge*. Basingstoke: Palgrave Macmillan.
- Downing, David B. 2019. *Just Theory: An Alternative History of the Western Tradition*. Urbana, IL: National Council of Teachers of English.
- Edwards, Kimberley A. and Michelle Leonard, eds. 2019. *Assessment Strategies in Technical Services*. Chicago: ALA Editions.
- Ekström, Jeannette and Lorna Wildgaard, eds. 2019. *Theories and Methods in Data Science Librarianship*. London: Facet Publishing.
- Rieger-Ladich, Markus, Anne Rohstock and Karin Amos, eds. 2019. *Erinnern, Umschreiben, Vergessen: Die Stiftung des disziplinären Gedächtnisses als soziale Praxis*. Weilerswist: Velbrück Wissenschaft.
- Fantl, Jeremy, Matthew McGrath and Ernest Sosa, eds. 2019. *Contemporary Epistemology: An Anthology*. Hoboken, NJ: John Wiley & Sons.
- Groult, Martine and Luigi Delia. 2019. *Panckoucke et l'Encyclopédie méthodique: Ordre de matières et transversalité*. Paris: Classiques Garnier.
- Information Resources Management Association. 2019. *Geospatial Intelligence: Concepts, Methodologies, Tools, and Applications*. Hershey, PA: Engineering Science Reference.
- Johnson, Timothy P., Beth-Ellen Pennell, Ineke A.L. Stoop and Brita Dorer, eds. 2019. *Advances in Comparative Survey Methods: Multinational, Multiregional, and Multicultural Contexts (3MC)*. Hoboken, NJ: John Wiley & Sons.
- Laird, Richard K. 2019. *The Politics of Knowledge: When Loyalty Minimizes Learning*. Lanham, MD: Lexington Books.
- Laun, Karen M. 2019. *Cornell University Press, est. 1869: Our First 150 Years*. Ithaca, NY: Cornell University Press.
- Lengwiler, Martin, Nigel Penn and Patrick Harries, eds. 2019. *Science, Africa and Europe: Processing Information and Creating Knowledge*. Abingdon, Oxon.: Routledge.
- Li, Zhilin. 2019. *Qian nian zhi wen shui zuo da? Dang dai zhu ming zhe xue jia Feng Qi ping zhuan*. Shanghai: Shanghai ren min chu ban she.
- Miah, Shah J. and William Yeoh. 2019. *Applying Business Intelligence Initiatives in Healthcare and Organizational Settings*. Hershey, PA: Business Science Reference.
- Mukhopadhyay, Debajyoti, ed. 2019. *Web Searching and Mining*. Singapore: Springer.
- Osterlind, Steven J. 2019. *The Error of Truth: How History and Mathematics Came Together to Form Our Character and Shape Our Worldview*. New York: Oxford University Press.
- Pareja-Lora, Antonio, María Blume, Barbara Lust and Christian Chiarcos, eds. 2019. *Development of Linguistic Linked Open Data Resources for Collaborative Data-Intensive Research in the Language Sciences*. Cambridge: MIT Press.
- Prabhu, C. S. R. 2019. *Fog Computing, Deep Learning and Big Data Analytics-Research Directions*. Singapore: Springer.
- Rājangurukkal. 2019. *History and Theory of Knowledge Production: An Introductory Outline*. New Delhi: Oxford University Press.
- Stekeler-Weithofer, Pirmin. 2019. *Framebreaking: Warum die Geschichte großer Ideen immer wieder neu rekonstruiert werden muss*. [Leipzig]: Sächsische Akademie der Wissenschaften zu Leipzig.
- Wu, Jun. 2019. *The Beauty of Mathematics in Computer Science*, trans. Rachel Wu and Yuxi Candice Wang. Boca Raton, FL: CRC Press.

# KNOWLEDGE ORGANIZATION

KO

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Howarth, Lynne C. 2003. "Designing a Common Namespace for Searching Metadata-Enabled Knowledge Repositories: An International Perspective." *Cataloging & Classification Quarterly* 37, nos. 1/2: 173-85.

Pogorelec, Andrej and Alenka Saupel. 2006. "The Alternative Model of Classification of Belles-Lettres in Libraries." *Knowledge Organization* 33: 204-14.

Schallier, Wouter. 2004. "On the Razor's Edge: Between Local and Overall Needs in Knowledge Organization." In *Knowledge Organization and the Global Information Society: Proceedings of the Eighth International ISKO Conference 13-16 July 2004 London, UK*, edited by Ia C. McIlwaine. Advances in knowledge organization 9. Würzburg: Ergon Verlag, 269-74.

Smiraglia, Richard P. 2001. *The Nature of 'a Work': Implications for the Organization of Knowledge*. Lanham, Md.: Scarecrow.

Smiraglia, Richard P. 2005. "Instantiation: Toward a Theory." In *Data, Information, and Knowledge in a Networked World: Annual Conference of the Canadian Association for Information Science ... London, Ontario, June 2-4 2005*, ed. Liwen Vaughan. <http://www.caais-aci.ca/2005proceedings.htm>.

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## Scope

The more scientific data is generated in the impetuous present times, the more ordering energy needs to be expended to control these data in a retrievable fashion. With the abundance of knowledge now available the questions of new solutions to the ordering problem and thus of improved classification systems, methods and procedures have acquired unforeseen significance. For many years now they have been the focus of interest of information scientists the world over.

Until recently, the special literature relevant to classification was published in piecemeal fashion, scattered over the numerous technical journals serving the experts of the various fields such as:

philosophy and science of science  
 science policy and science organization  
 mathematics, statistics and computer science  
 library and information science  
 archivistics and museology  
 journalism and communication science  
 industrial products and commodity science  
 terminology, lexicography and linguistics

Beginning in 1974, KNOWLEDGE ORGANIZATION (formerly INTERNATIONAL CLASSIFICATION) has been serving as a common platform for the discussion of both theoretical background questions and practical application problems in many areas of concern. In each issue experts from many countries comment on questions of an adequate structuring and construction of ordering systems and on the problems of their use in opening the information contents of new literature, of data collections and survey, of tabular works and of other objects of scientific interest. Their contributions have been concerned with

- (1) clarifying the theoretical foundations (general ordering theory/science, theoretical bases of classification, data analysis and reduction)
- (2) describing practical operations connected with indexing/classification, as well as applications of classification systems and thesauri, manual and machine indexing
- (3) tracing the history of classification knowledge and methodology
- (4) discussing questions of education and training in classification
- (5) concerning themselves with the problems of terminology in general and with respect to special fields.

## Aims

Thus, KNOWLEDGE ORGANIZATION is a forum for all those interested in the organization of knowledge on a universal or a domain-specific scale, using concept-analytical or concept-synthetical approaches, as well as quantitative and qualitative methodologies. KNOWLEDGE ORGANIZATION also addresses the intellectual and automatic compilation and use of classification systems and thesauri in all fields of knowledge, with special attention being given to the problems of terminology.

KNOWLEDGE ORGANIZATION publishes original articles, reports on conferences and similar communications, as well as book reviews, letters to the editor, and an extensive annotated bibliography of recent classification and indexing literature.

KNOWLEDGE ORGANIZATION should therefore be available at every university and research library of every country, at every information center, at colleges and schools of library and information science, in the hands of everybody interested in the fields mentioned above and thus also at every office for updating information on any topic related to the problems of order in our information-flooded times.

KNOWLEDGE ORGANIZATION was founded in 1973 by an international group of scholars with a consulting board of editors representing the world's regions, the special classification fields, and the subject areas involved. From 1974-1980 it was published by K.G. Saur Verlag, München. Back issues of 1978-1992 are available from ERGON-Verlag, too.

As of 1989, KNOWLEDGE ORGANIZATION has become the official organ of the INTERNATIONAL SOCIETY FOR KNOWLEDGE ORGANIZATION (ISKO) and is included for every ISKO-member, personal or institutional in the membership fee.

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Founded under the title International Classification in 1974 by Dr. Ingetraut Dahlberg, the founding president of ISKO. Dr. Dahlberg served as the journal's editor from 1974 to 1997, and as its publisher (Indeks Verlag of Frankfurt) from 1981 to 1997.

The contents of the journal are indexed and abstracted in *Social Sciences Citation Index*, *Web of Science*, *Information Science Abstracts*, *INSPEC*, *Library and Information Science Abstracts* (LISA), *Library, Information Science & Technology Abstracts* (EBSCO), *Library Literature and Information Science* (Wilson), *PASCAL*, *Referativnyi Zhurnal Informatika*, and *Sociological Abstracts*.