

# David Bawden

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69  
papers

1,626  
citations

16  
h-index

39  
g-index

105  
ext. papers

1,882  
ext. citations

4.8  
avg, IF

5  
L-index

#	Paper	IF	Citations
69	The dark side of information: overload, anxiety and other paradoxes and pathologies. <i>Journal of Information Science</i> , <b>2009</b> , 35, 180-191	2	507
68	Implementation of nonhierarchic cluster analysis methods in chemical information systems: selection of compounds for biological testing and clustering of substructure search output. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1986</b> , 26, 109-118		124
67	Implementation of nearest-neighbor searching in an online chemical structure search system. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1986</b> , 26, 36-41		123
66	Perspectives on information overload. <i>ASLIB Proceedings</i> , <b>1999</b> , 51, 249-255		109
65	Smoother pebbles and the shoulders of giants: the developing foundations of information science. <i>Journal of Information Science</i> , <b>2008</b> , 34, 415-426	2	68
64	Information systems and the stimulation of creativity. <i>Journal of Information Science</i> , <b>1986</b> , 12, 203-216	2	66
63	Brookes equation: The basis for a qualitative characterization of information behaviours. <i>Journal of Information Science</i> , <b>2011</b> , 37, 101-108	2	42
62	Organised complexity, meaning and understanding. <i>ASLIB Proceedings</i> , <b>2007</b> , 59, 307-327		42
61	Managing the paradox: the valuation of knowledge and knowledge management. <i>Journal of Information Science</i> , <b>2002</b> , 28, 19-29	2	35
60	Comparison of hierarchical cluster analysis techniques for automatic classification of chemical structures. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1981</b> , 21, 204-209		29
59	The shifting terminologies of information.. <i>ASLIB Proceedings</i> , <b>2001</b> , 53, 93-98		26
58	Computerized chemical structure-handling techniques in structure-activity studies and molecular property prediction. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1983</b> , 23, 14-22		25
57	Promoting literacy in a digital age: approaches to training for information literacy. <i>Learned Publishing</i> , <b>2002</b> , 15, 297-301	1.8	22
56	A method of structure-activity correlation using Wiswesser Line Notation. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1975</b> , 15, 215-20		22
55	Quantitative structure-activity relationship studies of acute toxicity (LD50) in a large series of herbicidal benzimidazoles. <i>Pest Management Science</i> , <b>1984</b> , 15, 31-39		20
54	Chemical toxicology searching: a collaborative evaluation, comparing information resources and searching techniques. <i>Journal of Information Science</i> , <b>1982</b> , 5, 3-18	2	18
53	A distant mirror?; the Internet and the printing press. <i>ASLIB Proceedings</i> , <b>2000</b> , 52, 51-57		16

52	Evaluation and implementation of topological codes for online compound search and registration. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1981</b> , 21, 83-86		14
51	An Empirical Method of Structure-Activity Correlation for Polysubstituted Cyclic Compounds Using Wiswesser Line Notation. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1976</b> , 16, 161-165		14
50	Classification of chemical reactions: potential, possibilities and continuing relevance. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1991</b> , 31, 212-216		13
49	Waiting for Carnot—Information and complexity. <i>Journal of the Association for Information Science and Technology</i> , <b>2015</b> , 66, 2177-2186	2.7	12
48	The three worlds of health information. <i>Journal of Information Science</i> , <b>2002</b> , 28, 51-62	2	12
47	Desktop information systems and services: a user survey in a pharmaceutical research organisation. <i>International Journal of Information Management</i> , <b>2000</b> , 20, 151-160	16.4	12
46	The Information Seeking Behaviour of Distance Learners: A Case Study of the University of London International Programmes. <i>Journal of Academic Librarianship</i> , <b>2015</b> , 41, 312-321	1.5	11
45	Information (and library) science at City University London; 50 years of educational development. <i>Journal of Information Science</i> , <b>2010</b> , 36, 631-654	2	11
44	The information professional: attitudes and images: Examples from information services in law and medicine. <i>Journal of Librarianship and Information Science</i> , <b>1995</b> , 27, 215-226	1.4	11
43	No such thing as society? On the individuality of information behavior. <i>Journal of the Association for Information Science and Technology</i> , <b>2013</b> , 64, 2587-2590		10
42	Individual Perceptions: A New Chapter on Victorian Information History. <i>Library History</i> , <b>2006</b> , 22, 137-156		10
41	Teaching knowledge organization: educator, employer and professional association perspectives. <i>Journal of Information Science</i> , <b>2006</b> , 32, 108-115	2	10
40	Competitor Intelligence in the pharmaceutical industry; the role of the information professional. <i>Journal of Information Science</i> , <b>1993</b> , 19, 327-338	2	10
39	Chemical toxicology searching: a comparative study of online data-bases. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1985</b> , 25, 31-5		9
38	Curating the infosphere. <i>Journal of Documentation</i> , <b>2018</b> , 74, 2-17	1.3	9
37	Information and the gaining of understanding. <i>Journal of Information Science</i> , <b>2016</b> , 42, 294-299	2	8
36	A few exciting words—Information and entropy revisited. <i>Journal of the Association for Information Science and Technology</i> , <b>2015</b> , 66, 1965-1987	2.7	8
35	Bo wide and varied—The origins and character of British information science. <i>Journal of Information Science</i> , <b>2013</b> , 39, 754-763	2	8

34	Accounting for information: Information and knowledge in the annual reports of FTSE 100 companies. <i>Journal of Information Science</i> , <b>2010</b> , 36, 283-305	2	8
33	The Future of History: Investigating the Preservation of Information in the Digital Age. <i>Library and Information History</i> , <b>2012</b> , 28, 220-236	0	8
32	Frame analysis as a tool for understanding information policy. <i>Journal of Information Science</i> , <b>2002</b> , 28, 31-38	2	8
31	Health information seeking in the information society. <i>Health Information and Libraries Journal</i> , <b>2012</b> , 29, 242-6	2.9	7
30	Information technology: human and organizational factors. <i>Journal of Information Science</i> , <b>1987</b> , 13, 277-284	2	7
29	Disclose: an integrated set of multivariate display procedures for chemical and pharmaceutical data. <i>Analytica Chimica Acta</i> , <b>1984</b> , 158, 363-368	6.6	7
28	Comparison of search techniques (printed and computerised) with specific reference to the RTECS databank. <i>Journal of Information Science</i> , <b>1985</b> , 10, 79-86	2	7
27	A regulatory model for personal data on social networking services in the UK. <i>International Journal of Information Management</i> , <b>2016</b> , 36, 872-882	16.4	7
26	Still Minding the Gap? Reflecting on Transitions between Concepts of Information in Varied Domains. <i>Information (Switzerland)</i> , <b>2020</b> , 11, 71	2.6	6
25	Internet subject gateways revisited. <i>International Journal of Information Management</i> , <b>2002</b> , 22, 157-162	16.4	6
24	Retrieval of biomedical reviews: a comparative evaluation of online databases for reviews of drug therapy. <i>Journal of Information Science</i> , <b>1990</b> , 16, 321-325	2	6
23	A Qualitative Comparison of Wiswesser Line Notation Descriptors of Reactions and the Derwent Chemical Reaction Documentation Service. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1979</b> , 19, 90-93		6
22	Automated Additive Modeling Techniques Applied to Thermochemical Property Estimation. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1980</b> , 20, 242-246		6
21	An intensity around information—the changing face of chemical information literacy. <i>Journal of Information Science</i> , <b>2017</b> , 43, 17-24	2	5
20	Pharmaceutical information: A 30-year perspective on the literature. <i>Annual Review of Information Science &amp; Technology</i> , <b>2011</b> , 45, 63-119		5
19	Digital libraries: Developing a conceptual framework. <i>New Review of Information Networking</i> , <b>1999</b> , 5, 71-89	0.5	5
18	Substructural Analysis Techniques for Empirical Structure-Property Correlation. Application to Stereochemically Related Molecular Properties. <i>Journal of Chemical Information and Computer Sciences</i> , <b>1980</b> , 20, 97-100		5
17	The dearest of our possessions—Applying Floridi's information privacy concept in models of information behavior and information literacy. <i>Journal of the Association for Information Science and Technology</i> , <b>2020</b> , 71, 1030-1043	2.7	3

16	SIBRIS: the Sandwich Interactive Browsing and Ranking Information System. <i>Journal of Information Science</i> , <b>1989</b> , 15, 249-260	2	3
15	Case studies of the indexing and retrieval of pharmacology papers. <i>Information Processing and Management</i> , <b>1988</b> , 24, 141-150	6.3	3
14	Modeling the relationship between scientific and bibliographic classification for music. <i>Journal of the Association for Information Science and Technology</i> , <b>2019</b> , 70, 230-241	2.7	3
13	Potentialities or possibilities—Towards quantum information science?. <i>Journal of the Association for Information Science and Technology</i> , <b>2015</b> , 66, 437-449	2.7	2
12	Computer output devices: a tutorial review. <i>Journal of Information Science</i> , <b>1985</b> , 11, 1-8	2	2
11	Information Resources and Computer Systems as Alternatives. <i>ATLA Alternatives To Laboratory Animals</i> , <b>1987</b> , 14, 344-352	2.1	2
10	The health information practitioner as learner and educator. <i>Education for Information</i> , <b>1998</b> , 16, 69-81	0.5	2
9	Information and design: book symposium on Luciano Floridi—The Logic of Information. <i>Journal of Documentation</i> , <b>2020</b> , 76, 586-616	1.3	2
8	Orthogonality, dependency, and music: An exploration of the relationships between music facets. <i>Journal of the Association for Information Science and Technology</i> , <b>2021</b> , 72, 570-582	2.7	2
7	American Business Information in the UK. <i>Business Information Review</i> , <b>1994</b> , 10, 46-62	0.8	1
6	Health informatics education; an information-related undergraduate perspective. <i>Education for Information</i> , <b>1996</b> , 14, 1-6	0.5	1
5	Aslib: A de facto national library/information organization. <i>Alexandria</i> , <b>2016</b> , 26, 15-27	0	1
4	Storing the Wisdom: Chemical Concepts and Chemoinformatics. <i>Informatics</i> , <b>2015</b> , 2, 50-67	2.2	
3	In response to White and Oppenheim. <i>Journal of Information Science</i> , <b>2014</b> , 40, 863-863	2	
2	Citation searching for toxicology information. <i>Journal of Information Science</i> , <b>1983</b> , 7, 206-207	2	
1	Luciano Floridi and contemporary art practice. <i>Journal of Visual Art Practice</i> , <b>2020</b> , 19, 328-350	0.1	