# David Bawden

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2623594/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 79 papers | 2,156 citations | 430754 18 h-index | 243529 44 g-index |
| 105 all docs | 105 docs citations | 105 times ranked | 1403 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The dark side of information: overload, anxiety and other paradoxes and pathologies. Journal of Information Science, 2009, 35, 180-191. | 2.0 | 752 |
| 2 | Perspectives on information overload. ASLIB Proceedings, 1999, 51, 249-255. | 1.2 | 148 |
| 3 | Implementation of nearest-neighbor searching in an online chemical structure search system. Journal of Chemical Information and Computer Sciences, 1986, 26, 36-41. | 2.8 | 134 |
| 4 | Implementation of nonhierarchic cluster analysis methods in chemical information systems: selection of compounds for biological testing and clustering of substructure search output. Journal of Chemical Information and Computer Sciences, 1986, 26, 109-118. | 2.8 | 133 |
| 5 | Information systems and the stimulation of creativity. Journal of Information Science, 1986, 12, 203-216. | 2.0 | 87 |
| 6 | Smoother pebbles and the shoulders of giants: the developing foundations of information science. Journal of Information Science, 2008, 34, 415-426. | 2.0 | 81 |
| 7 | Organised complexity, meaning and understanding. ASLIB Proceedings, 2007, 59, 307-327. | 1.2 | 49 |
| 8 | Managing the paradox: the valuation of knowledge and knowledge management. Journal of Information Science, 2002, 28, 19-29. | 2.0 | 48 |
| 9 | Brookes equation: The basis for a qualitative characterization of information behaviours. Journal of Information Science, 2011, 37, 101-108. | 2.0 | 44 |
| 10 | The shifting terminologies of information.. ASLIB Proceedings, 2001, 53, 93-98. | 1.2 | 33 |
| 11 | Comparison of hierarchical cluster analysis techniques for automatic classification of chemical structures. Journal of Chemical Information and Computer Sciences, 1981, 21, 204-209. | 2.8 | 32 |
| 12 | Computerized chemical structure-handling techniques in structure-activity studies and molecular property prediction. Journal of Chemical Information and Computer Sciences, 1983, 23, 14-22. | 2.8 | 30 |
| 13 | Promoting literacy in a digital age: approaches to training for information literacy. Learned Publishing, 2002, 15, 297-301. | 0.8 | 30 |
| 14 | Quantitative structure-activity relationship studies of acute toxicity (LD50) in a large series of herbicidal benzimidazoles. Pest Management Science, 1984, 15, 31-39. | 0.6 | 25 |
| 15 | â€œA few exciting wordsâ€: Information and entropy revisited. Journal of the Association for Information Science and Technology, 2015, 66, 1965-1987. | 1.5 | 24 |
| 16 | A Method of Structure-Activity Correlation Using Wiswesser Line Notation. Journal of Chemical Information and Computer Sciences, 1975, 15, 215-220. | 2.8 | 23 |
| 17 | Chemical toxicology searching: a collaborative evaluation, comparing information resources and searching techniques. Journal of Information Science, 1982, 5, 3-18. | 2.0 | 22 |
| 18 | Curating the infosphere. Journal of Documentation, 2018, 74, 2-17. | 0.9 | 21 |

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|---|---|---|---|
| 19 | A distant mirror?; the Internet and the printing press. ASLIB Proceedings, 2000, 52, 51-57. | 1.2 | 19 |
| 20 | Individual Perceptions: A New Chapter on Victorian Information History. Library History, 2006, 22, 137-156. | 0.3 | 18 |
| 21 | An Empirical Method of Structure-Activity Correlation for Polysubstituted Cyclic Compounds Using Wiswesser Line Notation. Journal of Chemical Information and Computer Sciences, 1976, 16, 161-165. | 2.8 | 16 |
| 22 | Health information seeking in the information society. Health Information and Libraries Journal, 2012, 29, 242-246. | 1.3 | 16 |
| 23 | The Information Seeking Behaviour of Distance Learners: A Case Study of the University of London International Programmes. Journal of Academic Librarianship, 2015, 41, 312-321. | 1.3 | 16 |
| 24 | Classification of chemical reactions: potential, possibilities and continuing relevance. Journal of Chemical Information and Computer Sciences, 1991, 31, 212-216. | 2.8 | 15 |
| 25 | The information professional: attitudes and images. Journal of Librarianship and Information Science, 1995, 27, 215-226. | 1.6 | 15 |
| 26 | Information (and library) science at City University London; 50 years of educational development. Journal of Information Science, 2010, 36, 631-654. | 2.0 | 15 |
| 27 | â€œWaiting for Carnotâ€: Information and complexity. Journal of the Association for Information Science and Technology, 2015, 66, 2177-2186. | 1.5 | 15 |
| 28 | Evaluation and implementation of topological codes for online compound search and registration. Journal of Chemical Information and Computer Sciences, 1981, 21, 83-86. | 2.8 | 14 |
| 29 | The three worlds of health information. Journal of Information Science, 2002, 28, 51-62. | 2.0 | 14 |
| 30 | Desktop information systems and services: a user survey in a pharmaceutical research organisation. International Journal of Information Management, 2000, 20, 151-160. | 10.5 | 13 |
| 31 | No such thing as society? On the individuality of information behavior. Journal of the Association for Information Science and Technology, 2013, 64, 2587-2590. | 2.6 | 13 |
| 32 | Teaching knowledge organization: educator, employer and professional association perspectives. Journal of Information Science, 2006, 32, 108-115. | 2.0 | 12 |
| 33 | A regulatory model for personal data on social networking services in the UK. International Journal of Information Management, 2016, 36, 872-882. | 10.5 | 12 |
| 34 | Information and the gaining of understanding. Journal of Information Science, 2016, 42, 294-299. | 2.0 | 12 |
| 35 | Competitor Intelligence in the pharmaceutical industry; the role of the information professional. Journal of Information Science, 1993, 19, 327-338. | 2.0 | 11 |
| 36 | Frame analysis as a tool for understanding information policy. Journal of Information Science, 2002, 28, 31-38. | 2.0 | 11 |

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|---|---|---|---|
| 37 | The Future of History: Investigating the Preservation of Information in the Digital Age. Library and Information History, 2012, 28, 220-236. | 0.1 | 11 |
| 38 | Accounting for information: Information and knowledge in the annual reports of FTSE 100 companies. Journal of Information Science, 2010, 36, 283-305. | 2.0 | 10 |
| 39 | â€˜So wide and variedâ€™: The origins and character of British information science. Journal of Information Science, 2013, 39, 754-763. | 2.0 | 10 |
| 40 | â€œThe dearest of our possessionsâ€¦ Applying Floridi's information privacy concept in models of information behavior and information literacy. Journal of the Association for Information Science and Technology, 2020, 71, 1030-1043. | 1.5 | 10 |
| 41 | Still Minding the Gap? Reflecting on Transitions between Concepts of Information in Varied Domains. Information (Switzerland), 2020, 11, 71. | 1.7 | 10 |
| 42 | Chemical toxicology searching: a comparative study of online data-bases. Journal of Chemical Information and Computer Sciences, 1985, 25, 31-35. | 2.8 | 9 |
| 43 | Information technology: human and organizational factors. Journal of Information Science, 1987, 13, 277-284. | 2.0 | 8 |
| 44 | Internet subject gateways revisited. International Journal of Information Management, 2002, 22, 157-162. | 10.5 | 8 |
| 45 | Automated Additive Modeling Techniques Applied to Thermochemical Property Estimation. Journal of Chemical Information and Computer Sciences, 1980, 20, 242-246. | 2.8 | 7 |
| 46 | Disclose: an integrated set of multivariate display procedures for chemical and pharmaceutical data. Analytica Chimica Acta, 1984, 158, 363-368. | 2.6 | 7 |
| 47 | Comparison of search techniques (printed and computerised) with specific reference to the RTECS databank. Journal of Information Science, 1985, 10, 79-86. | 2.0 | 7 |
| 48 | Retrieval of biomedical reviews: a comparative evaluation of online databases for reviews of drug therapy. Journal of Information Science, 1990, 16, 321-325. | 2.0 | 7 |
| 49 | A Qualitative Comparison of Wiswesser Line Notation Descriptors of Reactions and the Derwent Chemical Reaction Documentation Service. Journal of Chemical Information and Computer Sciences, 1979, 19, 90-93. | 2.8 | 6 |
| 50 | Substructural Analysis Techniques for Empirical Structure-Property Correlation. Application to Stereochemically Related Molecular Properties. Journal of Chemical Information and Computer Sciences, 1980, 20, 97-100. | 2.8 | 6 |
| 51 | â€˜An intensity around informationâ€™: the changing face of chemical information literacy. Journal of Information Science, 2017, 43, 17-24. | 2.0 | 6 |
| 52 | Case studies of the indexing and retrieval of pharmacology papers. Information Processing and Management, 1988, 24, 141-150. | 5.4 | 5 |
| 53 | SIBRIS: the Sandwich Interactive Browsing and Ranking Information System. Journal of Information Science, 1989, 15, 249-260. | 2.0 | 5 |
| 54 | Digital libraries: Developing a conceptual framework. New Review of Information Networking, 1999, 5, 71-89. | 0.3 | 5 |

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| 55 | Pharmaceutical information: A 30â€year perspective on the literature. Annual Review of Information Science & Technology, 2011, 45, 63-119. | 2.6 | 5 |
| 56 | Modeling the relationship between scientific and bibliographic classification for music. Journal of the Association for Information Science and Technology, 2019, 70, 230-241. | 1.5 | 4 |
| 57 | Information and design: book symposium on Luciano Floridiâ€™s The Logic of Information. Journal of Documentation, 2020, 76, 586-616. | 0.9 | 4 |
| 58 | Computer output devices: a tutorial review. Journal of Information Science, 1985, 11, 1-8. | 2.0 | 3 |
| 59 | â€œPotentialities or possibilitiesâ€: Towards quantum information science?. Journal of the Association for Information Science and Technology, 2015, 66, 437-449. | 1.5 | 3 |
| 60 | Orthogonality, dependency, and music: An exploration of the relationships between music facets. Journal of the Association for Information Science and Technology, 2021, 72, 570-582. | 1.5 | 3 |
| 61 | American Business Information in the UK. Business Information Review, 1994, 10, 46-62. | 0.4 | 2 |
| 62 | Health informatics education; an information-related undergraduate perspective. Education for Information, 1996, 14, 1-6. | 0.2 | 2 |
| 63 | The health information practitioner as learner and educator. Education for Information, 1998, 16, 69-81. | 0.2 | 2 |
| 64 | Information Resources and Computer Systems as Alternatives. ATLA Alternatives To Laboratory Animals, 1987, 14, 344-352. | 0.7 | 2 |
| 65 | A note of measures on screening effectiveness in chemical substructure searching. Journal of Chemical Information and Computer Sciences, 1985, 25, 36-38. | 2.8 | 1 |
| 66 | The intelligent corporation. The privatisation of intelligence. International Journal of Information Management, 1992, 12, 325-326. | 10.5 | 1 |
| 67 | Information systems for end-users. International Journal of Information Management, 1993, 13, 304-305. | 10.5 | 1 |
| 68 | Aslib. Alexandria, 2016, 26, 15-27. | 0.3 | 1 |
| 69 | Citation searching for toxicology information. Journal of Information Science, 1983, 7, 206-207. | 2.0 | 0 |
| 70 | Hypermedia/hypertext and object-oriented databases. International Journal of Information Management, 1992, 12, 246-248. | 10.5 | 0 |
| 71 | Multimedia information. International Journal of Information Management, 1992, 12, 324-325. | 10.5 | 0 |
| 72 | Trends in information technology (2nd edition). International Journal of Information Management, 1992, 12, 326. | 10.5 | 0 |

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|---|---|---|---|
| 73 | Classification of chemical reactions: potential, possibilities and continuing relevance. [Erratum to document cited in CA114(23):228076n]. Journal of Chemical Information and Computer Sciences, 1992, 32, 182-182. | 2.8 | 0 |
| 74 | Software system development. A gentle introduction. International Journal of Information Management, 1993, 13, 390-391. | 10.5 | 0 |
| 75 | Elements of information management: Blaise Cronin and Elizabeth Davenport. International Journal of Information Management, 1993, 13, 74-75. | 10.5 | 0 |
| 76 | Progress and problems in information retrieval. International Journal of Information Management, 1997, 17, 76. | 10.5 | 0 |
| 77 | In response to White and Oppenheim. Journal of Information Science, 2014, 40, 863-863. | 2.0 | 0 |
| 78 | Storing the Wisdom: Chemical Concepts and Chemoinformatics. Informatics, 2015, 2, 50-67. | 2.4 | 0 |
| 79 | Luciano Floridi and contemporary art practice. Journal of Visual Art Practice, 2020, 19, 328-350. | 0.3 | 0 |