

[HOME](#)[ABOUT JASIST](#)[\(/\)](#)[ABOUT ASIS&T](#)

Celebrating ASIS&T's 80th Anniversary

This year marks [ASIS&T \(/aboutasist.html\)](/aboutasist.html)'s 80th anniversary. To celebrate this impressive milestone, [JASIST \(/aboutjasist.html\)](/aboutjasist.html) looks back, decade by decade, to see how the Association's journal has contributed to the information science community.

Below is a collection of high impact articles, specially selected by ASIS&T, to browse with complimentary access until 31 January, 2018.

Jump to: [1950s \(http://www.jasist.weebly.com#1950\)](http://www.jasist.weebly.com#1950) | [1960s \(http://www.jasist.weebly.com#1960\)](http://www.jasist.weebly.com#1960) | [1970s \(http://www.jasist.weebly.com#1970\)](http://www.jasist.weebly.com#1970) | [1980s \(http://www.jasist.weebly.com#1980\)](http://www.jasist.weebly.com#1980) | [1990s \(http://www.jasist.weebly.com#1990\)](http://www.jasist.weebly.com#1990) | [2000s \(http://www.jasist.weebly.com#2000\)](http://www.jasist.weebly.com#2000) | [2010s \(http://www.jasist.weebly.com#2010\)](http://www.jasist.weebly.com#2010)

1950s

Attendance and use of the Science Library at MIT

<http://onlinelibrary.wiley.com/doi/10.1002/asi.5090070206/abstract>

G. C. Bush, H. P. Galliher, P. M. Morse

Volume 7 Issue 2 1956

Logical structures in language

<http://onlinelibrary.wiley.com/doi/10.1002/asi.5090080406/abstract>

<http://onlinelibrary.wiley.com/doi/10.1002/asi.5090090305/abstract>

N. Chomsky

Volume 8 Issue 4 1957

The thesaurus approach to information retrieval

<http://onlinelibrary.wiley.com/doi/10.1002/asi.5090090305/abstract>

T. Joyce and R.M. Needham

Volume 9 Issue 3 1958

1960s

Indexing and abstracting by association

<http://onlinelibrary.wiley.com/doi/10.1002/asi.5090130404/abstract>

L. B. Doyle

Volume 13 Issue 4 1962

The process of asking questions

<http://onlinelibrary.wiley.com/doi/10.1002/asi.5090130405/abstract>

R. S. Taylor

Volume 13 Issue 4 1962

Information science: what is it?

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.5090190103/abstract>)

H. Borko

Volume 19 Issue 1 1968

✪ MEDLARS: report on the evaluation of its operating efficiency

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.4630200204/abstract>)

F. W. Lancaster

Volume 20 Issue 2 1969

1970s

✪ Linguistics and information science

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.4630230309/abstract>)

C. A. Montgomery

Volume 23 Issue 3 1972

✪ Opinion Paper. The scientific premises of information science

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.4630250409/abstract>)

V. Rosenberg

Volume 25 Issue 4 1974

**RELEVANCE: A review of and a framework for the thinking on the notion in
information science**

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.4630260604/abstract>)

T. Saracevic

Volume 26 Issue 6 1975

Information science and the phenomenon of information

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.4630270402/abstract>)

N. J. Belkin, S. E. Robertson

Volume 27 Issue 4 1976

★ **A general theory of bibliometric and other cumulative advantage processes**

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.4630270505/abstract>)

D. De Solla Price

Volume 27 Issue 5 1976

The effect of individual differences of cognitive style on judgements of document relevance

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.4630280507/abstract>)

D. Davidson

Volume 28 Issue 5 1977

Evaluation of information retrieval systems: a decision theory approach

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.4630290106/abstract>)

D. H. Kraft, A. Bookstein

Volume 29 Issue 1 1978

1980s

Author cocitation: A literature measure of intellectual structure

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.4630320302/abstract>)

H. D. White, B. C. Griffith

Volume 32 Issue 3 1981

The dillion hypothesis of titular colonicity: An empirical test from the ecological sciences

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.4630360405/abstract>)

J. A. Perry

Volume 36 Issue 4 1985

Subject access in online catalogs: A design model

([http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1097-4571\(198611\)37:6%3C357::AID-ASI1%3E3.0.CO;2-H/abstract](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1097-4571(198611)37:6%3C357::AID-ASI1%3E3.0.CO;2-H/abstract))

M. J. Bates

Volume 37 Issue 6 1986

Why are online catalogs hard to use? Lessons learned from information-retrieval studies ([http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1097-4571\(198611\)37:6%3C387::AID-ASI3%3E3.0.CO;2-8/abstract](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1097-4571(198611)37:6%3C387::AID-ASI3%3E3.0.CO;2-8/abstract))

C. L. Borgman

Volume 37 Issue 6 1986

Historical note: Information retrieval and the future of an illusion ([http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1097-4571\(198803\)39:2%3C92::AID-ASI4%3E3.0.CO;2-P/abstract](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1097-4571(198803)39:2%3C92::AID-ASI4%3E3.0.CO;2-P/abstract))

D. R. Swanson

Volume 39 Issue 2 1988

✪ A study of information seeking and retrieving. I. Background and methodology ([http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1097-4571\(198805\)39:3%3C161::AID-ASI2%3E3.0.CO;2-0/abstract](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1097-4571(198805)39:3%3C161::AID-ASI2%3E3.0.CO;2-0/abstract))

T. Saracevic, P. Kantor, A.Y. Chamis, D. Trivison

Volume 39 Issue 3 1988

✪ Information-seeking strategies of novices using a full-text electronic encyclopedia ([http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1097-4571\(198901\)40:1%3C54::AID-ASI6%3E3.0.CO;2-R/abstract](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1097-4571(198901)40:1%3C54::AID-ASI6%3E3.0.CO;2-R/abstract))

G. Marchionini

Volume 40 Issue 1 1989

1990s

Information as thing ([http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1097-4571\(199106\)42:5%3C351::AID-ASI5%3E3.0.CO;2-3/abstract](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1097-4571(199106)42:5%3C351::AID-ASI5%3E3.0.CO;2-3/abstract))

M. K. Buckland

Volume 42 Issue 5 1991

**Psychological relevance and information science
([http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1097-4571\(199210\)43:9%3C602::AID-ASI3%3E3.0.CO;2-Q/abstract](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1097-4571(199210)43:9%3C602::AID-ASI3%3E3.0.CO;2-Q/abstract))**

S. P. Harter

Volume 43 Issue 9 1992

User-centered indexing ([http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1097-4571\(199409\)45:8%3C572::AID-ASI11%3E3.0.CO;2-X/abstract](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1097-4571(199409)45:8%3C572::AID-ASI11%3E3.0.CO;2-X/abstract))

R. Fidel

Volume 45 Issue 8 1994

**The impoverished life-world of outsiders
([http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1097-4571\(199603\)47:3%3C193::AID-ASI3%3E3.0.CO;2-T/abstract](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1097-4571(199603)47:3%3C193::AID-ASI3%3E3.0.CO;2-T/abstract))**

E. A. Chatman

Volume 47 Issue 3 1996

What is a "document"? ([http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1097-4571\(199709\)48:9%3C804::AID-ASI5%3E3.0.CO;2-V/abstract](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1097-4571(199709)48:9%3C804::AID-ASI5%3E3.0.CO;2-V/abstract))

M. K. Buckland

Volume 48 Issue 9 1997

**★ The invisible substrate of information science
([http://onlinelibrary.wiley.com/doi/10.1002/\(SICI\)1097-4571\(1999\)50:12%3C1043::AID-ASI1%3E3.0.CO;2-X/abstract](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1097-4571(1999)50:12%3C1043::AID-ASI1%3E3.0.CO;2-X/abstract))**

M. J. Bates

Volume 50 Issue 12 1999

2000s

Small worlds: normative behavior in virtual communities and feminist bookselling (<http://onlinelibrary.wiley.com/doi/10.1002/asi.1102/abstract>)

G. Burnett, M. Besant, E. A. Chatman

Volume 52 Issue 7 2001

User perspectives on relevance criteria: A comparison among relevant, partially relevant, and not-relevant judgements (<http://onlinelibrary.wiley.com/doi/10.1002/asi.10049/abstract>)

K. L. Maglaughlin, D. H. Sonnenwald

Volume 53 Issue 5 2002

Information and information sources in tasks of varying complexity (<http://onlinelibrary.wiley.com/doi/10.1002/asi.10064/abstract>)

Katriina Byström

Volume 53 Issue 7 2002

The influence of relevance levels on the effectiveness of interactive information retrieval (<http://onlinelibrary.wiley.com/doi/10.1002/asi.20046/abstract>)

P. Vakkari, E. Sormunen

Volume 55 Issue 11 2004

How users assess Web pages for information seeking (<http://onlinelibrary.wiley.com/doi/10.1002/asi.20106/abstract>)

A. Tombros, I. Ruthven, J. M. Jose

Volume 56 Issue 4 2005

Measuring online information seeking context (<http://onlinelibrary.wiley.com/doi/10.1002/asi.20483/full>) (<http://onlinelibrary.wiley.com/doi/10.1002/asi.20483/full>)*D. Kelly*

Volume 57 Issue 13 2006

✪ **Geographic information technologies, structuration theory, and the world trade center crisis**

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.20695/abstract>)

T. M. Harrison, T. Pardo, J. R. Gil-Garcia, F. Thompson, D. Juraga

Volume 58 Issue 14 2007

Twitter power: tweets as electronic word of mouth

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.21149/abstract>)

B.J. Jansen, M. Zhang, K. Sobel, A. Chowdury

Volume 60 Issue 11 2009

2010s

The foundation of the concept of relevance

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.21261/abstract>)

B. Hjørland

Volume 61 Issue 2 2010

✪ **The seventeen theoretical constructs of information searching and information retrieval**

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.21358/abstract>)

B. J. Jansen, S. Y. Rieh

Volume 61 Issue 8 2010

Sentiment strength detection in short informal text

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.21416/abstract>)

M. Thelwall, K. Buckley, G. Paltoglou, D. Cai, A. Kappas

Volume 61 Issue 12 2010

✪ **Evaluation effort, reliability and reusability in XML retrieval**
(<http://onlinelibrary.wiley.com/doi/10.1002/asi.21403/abstract>)

S. Pal, M. Mitra, J. Kamps

Volume 62 Issue 2 2011

What kind of science *can* information science be?

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.21656/abstract>)

M. Buckland

Volume 63 Issue 1 2012

⊛ When complexity becomes interesting

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.23095/abstract>)

F. van der Sluis, E. L. van den Broek, R. J. Glassey, E. M. A. G. van Dijk, F. M. G. de Jong

Volume 65 Issue 7 2014

⊛ How are icons processed by the brain? Neuroimaging measures of four types of visual stimuli used in information systems

(<http://onlinelibrary.wiley.com/doi/10.1002/asi.23210/abstract>)

S. C. Huang, R. G. Bias, D. Schnyer

Volume 66 Issue 4 2015

Key

⊛ = Best JASIST Paper Winner

See the full list of Best Papers here (<https://www.asist.org/about/awards/john-wiley-best-jasist-paper-award/best-jasist-paper-past-winners/>)

What will be your lasting contribution?



Give your research the visibility and reach it deserves by submitting your paper to *JASIST* - a leading international forum for peer reviewed research since 1950.

[Read the author guidelines \(http://onlinelibrary.wiley.com/journal/10.1002/\(ISSN\)2330-1643/homepage/ForAuthors.html\)](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)2330-1643/homepage/ForAuthors.html) | [Submit your paper \(https://mc.manuscriptcentral.com/jasist\)](https://mc.manuscriptcentral.com/jasist)

WILEY

Proudly powered by Weebly (https://www.weebly.com/?utm_source=internal&utm_medium=footer&utm_campaign=2)