

# Andreas Strotmann

## List of Publications by Year in Descending Order

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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.

31  
papers

643  
citations

12  
h-index

25  
g-index

34  
ext. papers

750  
ext. citations

3.1  
avg, IF

4.43  
L-index

#	Paper	IF	Citations
31	Mapping knowledge domains on Wikipedia: an author bibliographic coupling analysis of traditional Chinese medicine. <i>Journal of Documentation</i> , <b>2021</b> , ahead-of-print,	1.3	1
30	Intellectual Structure of Coronavirus Research: A Perspective From an Author Cocitation Analysis. <i>Frontiers in Research Metrics and Analytics</i> , <b>2020</b> , 5, 595370	1.3	2
29	Deep and narrow impact: introducing location filtered citation counting. <i>Scientometrics</i> , <b>2020</b> , 122, 503-517	1.3	7
28	Telescopic and panoramic views of library and information science research 2011-2018: a comparison of four weighting schemes for author co-citation analysis. <i>Scientometrics</i> , <b>2020</b> , 124, 255-270	1.3	2
27	In-text function of author self-citations: Implications for research evaluation practice. <i>Journal of the Association for Information Science and Technology</i> , <b>2018</b> , 69, 949-952	2.7	6
26	Dimensions and uncertainties of author citation rankings: Lessons learned from frequency-weighted in-text citation counting. <i>Journal of the Association for Information Science and Technology</i> , <b>2016</b> , 67, 671-682	2.7	10
25	Analysis and Visualization of Citation Networks. <i>Synthesis Lectures on Information Concepts, Retrieval, and Services</i> , <b>2015</b> , 7, 1-207	1.7	60
24	In-text author citation analysis: Feasibility, benefits, and limitations. <i>Journal of the Association for Information Science and Technology</i> , <b>2014</b> , 65, 2348-2358	2.7	11
23	Weighted in-text citations and research impact patterns: A case study of library and information science. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2014</b> , 51, 1-5	2.7	11
22	Uncertainty of author citation rankings: Lessons from in-text citation weighing schemes. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2014</b> , 51, 1-4	2.7	0
21	The knowledge base and research front of information science 2006-2010: An author cocitation and bibliographic coupling analysis. <i>Journal of the Association for Information Science and Technology</i> , <b>2014</b> , 65, 995-1006	2.7	54
20	Mapping molecular association networks of nervous system diseases via large-scale analysis of published research. <i>PLoS ONE</i> , <b>2013</b> , 8, e67121	3.7	6
19	Author name disambiguation: What difference does it make in author-based citation analysis?. <i>Journal of the Association for Information Science and Technology</i> , <b>2012</b> , 63, 1820-1833	2.7	71
18	Intellectual structure of stem cell research: a comprehensive author co-citation analysis of a highly collaborative and multidisciplinary field. <i>Scientometrics</i> , <b>2011</b> , 87, 115-131	3	21
17	Counting first, last, or all authors in citation analysis: A comprehensive comparison in the highly collaborative stem cell research field. <i>Journal of the Association for Information Science and Technology</i> , <b>2011</b> , 62, 654-676	2.7	30
16	Commercialization and collaboration: competing policies in publicly funded stem cell research?. <i>Cell Stem Cell</i> , <b>2010</b> , 7, 25-30	1.8	22
15	Mapping the highly collaborative stem cell research field: Adding last-author-based analysis to the author co-citation analysis family. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2010</b> , 47, 1-10	2.7	1

14	Combining commercial citation indexes and open-access bibliographic databases to delimit highly interdisciplinary research fields for citation analysis. <i>Journal of Informetrics</i> , <b>2010</b> , 4, 194-200	3.1	23
13	Author name disambiguation for collaboration network analysis and visualization. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2009</b> , 46, 1-20		16
12	Universal abstracting. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2009</b> , 46, 1-5		
11	All-author vs. first-author co-citation analysis of the Information Science field using Scopus. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2008</b> , 44, 1-12		3
10	Author bibliographic coupling: Another approach to citation-based author knowledge network analysis. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2008</b> , 45, 1-10		19
9	Information science during the first decade of the web: An enriched author cocitation analysis. <i>Journal of the Association for Information Science and Technology</i> , <b>2008</b> , 59, 916-937		66
8	Evolution of research activities and intellectual influences in information science 1996-2005: Introducing author bibliographic-coupling analysis. <i>Journal of the Association for Information Science and Technology</i> , <b>2008</b> , 59, 2070-2086		141
7	Comparing all-author and first-author co-citation analyses of information science. <i>Journal of Informetrics</i> , <b>2008</b> , 2, 229-239	3.1	45
6	Can citation analysis of Web publications better detect research fronts?. <i>Journal of the Association for Information Science and Technology</i> , <b>2007</b> , 58, 1285-1302		11
5	Limitations of the Knowledge Interchange Format as a General Purpose Content Communication Language. <i>Journal of Intelligent Systems</i> , <b>2004</b> , 13, 1-14	1.5	
4	The Categorical Type of OpenMath Objects. <i>Lecture Notes in Computer Science</i> , <b>2004</b> , 378-392	0.9	4
3	OpenMath. <i>SIGSAM Bulletin: A Quarterly Publication of the Special Interest Group on Symbolic &amp; Algebraic Manipulation</i> , <b>2000</b> , 34, 66-72		1
2	Open Math: Communicating Mathematical Information Between Co-operating Agents in a Knowledge Network. <i>Journal of Intelligent Systems</i> , <b>1998</b> , 8,	1.5	7
1	A T E X-REDUCED-Interface. <i>SIGSAM Bulletin: A Quarterly Publication of the Special Interest Group on Symbolic &amp; Algebraic Manipulation</i> , <b>1989</b> , 23, 26-33		1