## Jacek Gwizdka

## 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.

97 papers 1,389 th-index 9-index g-index

106 1,769 2.3 5.31 ext. papers ext. citations avg, IF L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 97 | Professional Identity and Perceived Crisis Severity as Antecedents of Healthcare Professionals Responses to Health Misinformation on Social Media. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 273-291           | 0.9  | O         |
| 96 | Predicting Surrogates' Health Information Seeking Behavior via Information Source and Information Evaluation. <i>Proceedings of the Association for Information Science and Technology</i> , <b>2021</b> , 58, 36-47          | 0.4  | 1         |
| 95 | Healthcare professionals' acts of correcting health misinformation on social media. <i>International Journal of Medical Informatics</i> , <b>2021</b> , 148, 104375   | 5.3  | 18        |
| 94 | Psychological resilience during COVID-19: a meta-review protocol. <i>BMJ Open</i> , <b>2021</b> , 11, e051417   | 3    | 4         |
| 93 | The effects of information source and eHealth literacy on consumer health information credibility evaluation behavior. <i>Computers in Human Behavior</i> , <b>2021</b> , 115, 106629   | 7.7  | 16        |
| 92 | US Physicians' and Nurses' Motivations, Barriers, and Recommendations for Correcting Health Misinformation on Social Media: Qualitative Interview Study. <i>JMIR Public Health and Surveillance</i> , <b>2021</b> , 7, e27715 | 11.4 | 6         |
| 91 | Relevance Prediction from Eye-movements Using Semi-interpretable Convolutional Neural Networks <b>2020</b> ,  |      | 1         |
| 90 | Eye-Tracking as a Method for Enhancing Research on Information Search. <i>Human-computer Interaction Series</i> , <b>2020</b> , 161-181   | 0.6  | 1         |
| 89 | An Eye-Tracking Study of Differences in Reading Between Automated and Human-Written News. <i>Lecture Notes in Information Systems and Organisation</i> , <b>2020</b> , 100-110  | 0.5  | 1         |
| 88 | Search Results Viewing Behavior vis-Evis Relevance Criteria. <i>Lecture Notes in Information Systems and Organisation</i> , <b>2020</b> , 181-188   | 0.5  | О         |
| 87 | eHealth literacy, information sources, and health webpage reading patterns. <i>Proceedings of the Association for Information Science and Technology</i> , <b>2020</b> , 57, e234   | 0.4  | O         |
| 86 | Measuring Learning During Search <b>2019</b> ,  |      | 13        |
| 85 | Analyzing gaze transition behavior using bayesian mixed effects Markov models 2019,   |      | 1         |
| 84 | Introduction to the special issue on neuro-information science. <i>Journal of the Association for Information Science and Technology</i> , <b>2019</b> , 70, 911  | 2.7  | 3         |
| 83 | Consumer Evaluation of the Quality of Online Health Information: Systematic Literature Review of Relevant Criteria and Indicators. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e12522                     | 7.6  | 78        |
| 82 | Using the eye-tracking method to study consumer online health information search behaviour. <i>Aslib Journal of Information Management</i> , <b>2019</b> , 71, 739-754  | 1.5  | 1         |
| 81 | Exploring Eye-Tracking Data for Detection of Mind-Wandering on Web Tasks. <i>Lecture Notes in Information Systems and Organisation</i> , <b>2019</b> , 47-55  | 0.5  | 2         |

| 80 | Relating eye-tracking measures with changes in knowledge on search tasks 2018,   |     | 8  |
|----|--|-----|----|
| 79 | Children's query types and reformulations in Google search. <i>Information Processing and Management</i> , <b>2018</b> , 54, 1022-1041   | 6.3 | 19 |
| 78 | Inferring Web Page Relevance Using Pupillometry and Single Channel EEG. <i>Lecture Notes in Information Systems and Organisation</i> , <b>2018</b> , 175-183   | 0.5 | 5  |
| 77 | Relevance criteria dynamics: A study of online news selection on SERPs. <i>Proceedings of the Association for Information Science and Technology</i> , <b>2018</b> , 55, 768-769                         | 0.4 | 1  |
| 76 | Real-time gaze transition entropy <b>2018</b> ,  |     | 2  |
| 75 | The use of query auto-completion over the course of search sessions with multifaceted information needs. <i>Information Processing and Management</i> , <b>2017</b> , 53, 1139-1155                      | 6.3 | 11 |
| 74 | Analysis of Children's Queries and Click Behavior on Ranked Results and Their Thought Processes in Google Search <b>2017</b> ,   |     | 16 |
| 73 | I Can and So I Search More <b>2017</b> ,   |     | 6  |
| 72 | NeuroliR <b>2017</b> ,   |     | 4  |
| 71 | Temporal dynamics of eye-tracking and EEG during reading and relevance decisions. <i>Journal of the Association for Information Science and Technology</i> , <b>2017</b> , 68, 2299-2312                 | 2.7 | 21 |
| 7º | Towards understanding consumers' quality evaluation of online health information: A case study. <i>Proceedings of the Association for Information Science and Technology</i> , <b>2017</b> , 54, 838-839 | 0.4 | 3  |
| 69 | Introduction to the special issue on search as learning. <i>Information Retrieval</i> , <b>2017</b> , 20, 399-402  | 1.8 | 12 |
| 68 | From sensors to sense-making: Opportunities and challenges for information science. <i>Proceedings of the Association for Information Science and Technology</i> , <b>2017</b> , 54, 599-602             | 0.4 |    |
| 67 | Differences in Reading Between Word Search and Information Relevance Decisions: Evidence from Eye-Tracking. <i>Lecture Notes in Information Systems and Organisation</i> , <b>2017</b> , 141-147         | 0.5 | 3  |
| 66 | Information literacy: Bridging the gap between theory and practice. <i>Proceedings of the Association for Information Science and Technology</i> , <b>2016</b> , 53, 1-6                                 | 0.4 | 1  |
| 65 | Deepening the Role of the User <b>2016</b> ,   |     | 11 |
| 64 | Using Wireless EEG Signals to Assess Memory Workload in the \$n\$-Back Task. <i>IEEE Transactions on Human-Machine Systems</i> , <b>2016</b> , 46, 424-435   | 4.1 | 83 |
| 63 | Exploring the Use of Query Auto Completion <b>2016</b> ,   |     | 4  |

| 62 | NeurolR 2015. <i>ACM SIGIR Forum</i> , <b>2016</b> , 49, 83-88   | 0.9 | 5  |
|----|--|-----|----|
| 61 | Rethinking the Cost of Information Search Behavior <b>2016</b> ,   |     | 1  |
| 60 | Children's eye-fixations on google search results. <i>Proceedings of the Association for Information Science and Technology</i> , <b>2016</b> , 53, 1-6                                      | 0.4 | 7  |
| 59 | Search as Learning (SAL) Workshop 2016 <b>2016</b> ,   |     | 15 |
| 58 | Differences in Eye-Tracking Measures Between Visits and Revisits to Relevant and Irrelevant Web Pages <b>2015</b> ,  |     | 15 |
| 57 | Characterizing relevance with eye-tracking measures <b>2014</b> ,  |     | 38 |
| 56 | Searching as learning: Novel measures for information interaction research. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2014</b> , 51, 1-4        |     | 5  |
| 55 | Effects of tasks at similar and different complexity levels. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2014</b> , 51, 1-4                       |     | 2  |
| 54 | Information use in group decision making teams. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2014</b> , 51, 1-4                                    |     |    |
| 53 | YASFIIRE <b>2014</b> ,   |     | 8  |
| 52 | Searching as learning (SAL) workshop 2014 <b>2014</b> ,  |     | 8  |
| 51 | News stories relevance effects on eye-movements <b>2014</b> ,  |     | 5  |
| 50 | Multidimensional relevance modeling via psychometrics and crowdsourcing 2014,  |     | 26 |
| 49 | Applications of neuroimaging in information science: Challenges and opportunities. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2013</b> , 50, 1-4 |     | 3  |
| 48 | Inferring user knowledge level from eye movement patterns. <i>Information Processing and Management</i> , <b>2013</b> , 49, 1075-1091  | 6.3 | 45 |
| 47 | Does interactive search results overview help? 2013,   |     | 5  |
| 46 | Searchers switch tactics under increased mental load. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2013</b> , 50, 1-3                              |     | 1  |
| 45 | Effects of working memory capacity on users' search effort <b>2013</b> ,   |     | 5  |

## (2010-2011)

| 44 | Impatient opportunists: a study of technology use in a higher education classroom. <i>Journal of Applied Research in Higher Education</i> , <b>2011</b> , 3, 81-96                         | 1   | 6  |  |
|----|--|-----|----|--|
| 43 | Task and user effects on reading patterns in information search. <i>Interacting With Computers</i> , <b>2011</b> , 23, 346-362   | 1.6 | 47 |  |
| 42 | Social tagging & folksonomies: Indexing, retrieving and beyond?. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2011</b> , 48, 1-4                 |     | 4  |  |
| 41 | Dynamic assessment of information acquisition effort during interactive search. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2011</b> , 48, 1-10 |     | 5  |  |
| 40 | Using dwell time as an implicit measure of usefulness in different task types. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2011</b> , 48, 1-4   |     | 5  |  |
| 39 | Visualizing search sequences. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2011</b> , 48, 1-4  |     | 1  |  |
| 38 | Knowledge effects on document selection in search results pages 2011,  |     | 12 |  |
| 37 | Search behaviors in different task types <b>2010</b> ,   |     | 63 |  |
| 36 | Using stroop task to assess cognitive load <b>2010</b> ,   |     | 13 |  |
| 35 | Helping identify when users find useful documents 2010,  |     | 8  |  |
| 34 | Can search systems detect users' task difficulty? <b>2010</b> ,  |     | 15 |  |
| 33 | Of kings, traffic signs and flowers <b>2010</b> ,  |     | 3  |  |
| 32 | Linking search tasks with low-level eye movement patterns 2010,  |     | 8  |  |
| 31 | Distribution of cognitive load in Web search. <i>Journal of the Association for Information Science and Technology</i> , <b>2010</b> , 61, 2167-2187                                       |     | 60 |  |
| 30 | Predicting task difficulty for different task types. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2010</b> , 47, 1-10                            |     | 22 |  |
| 29 | Analysis and evaluation of query reformulations in different task types. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2010</b> , 47, 1-9         |     | 18 |  |
| 28 | Are self-assessments reliable indicators of topic knowledge?. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2010</b> , 47, 1-10                   |     | 5  |  |
| 27 | A Data Analysis and Modelling Framework for the Evaluation of Interactive Information Retrieval. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 673-674                          | 0.9 | 3  |  |

| 26 | Tag trails <b>2009</b> ,   | 3   |
|----|--|-----|
| 25 | What Can Eye-Trackers Visualize? [An Approach to Capture the Reality of Search Processes.  Proceedings of the American Society for Information Science and Technology, 2009, 46, 1-4                                 |     |
| 24 | Multiple facets of personalization. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2009</b> , 46, 1-7  |     |
| 23 | Navigating one million tags. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2009</b> , 46, 1-7   |     |
| 22 | The role of subjective factors in the information search process. <i>Journal of the Association for Information Science and Technology</i> , <b>2009</b> , 60, 2452-2464   | 31  |
| 21 | SIGIR 2009 workshop on understanding the user. <i>ACM SIGIR Forum</i> , <b>2009</b> , 43, 57-62 0.9  | 2   |
| 20 | Assessing Cognitive Load on Web Search Tasks. <i>The Ergonomics Open Journal</i> , <b>2009</b> , 2, 114-123  | 16  |
| 19 | Assessing Cognitive Load on Web Search Tasks. <i>The Ergonomics Open Journal</i> , <b>2009</b> , 2, 114-123  | 9   |
| 18 | Revisiting search task difficulty: Behavioral and individual difference measures. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2008</b> , 45, 1-12                         | 19  |
| 17 | What Can Searching Behavior Tell Us About the Difficulty of Information Tasks? A Study of Web Navigation. <i>Proceedings of the American Society for Information Science and Technology</i> , <b>2007</b> , 43, 1-22 | 44  |
| 16 | Implicit measures of lostness and success in web navigation. <i>Interacting With Computers</i> , <b>2007</b> , 19, 357-3 <b>6</b> %  | 55  |
| 15 | Finding It on Google, Finding It on del.icio.us <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 559-562 0.9   |     |
| 14 | Email in personal information management. <i>Communications of the ACM</i> , <b>2006</b> , 49, 68-73 2.5   | 102 |
| 13 | Indirect assessment of web navigation success 2005,  | 1   |
| 12 | Predicting outcomes of web navigation 2005,  | 3   |
| 11 | Email task management styles <b>2004</b> ,   | 28  |
| 10 | Personal information management <b>2004</b> ,  | 14  |
| 9  | Individual differences and task-based user interface evaluation: a case study of pending tasks in email. <i>Interacting With Computers</i> , <b>2004</b> , 16, 769-797   | 14  |

## LIST OF PUBLICATIONS

| 8 | Reinventing the inbox <b>2002</b> ,  |     | 31  |
|---|--|-----|-----|
| 7 | Supporting prospective information in email 2001,  |     | 7   |
| 6 | Timely reminders <b>2000</b> ,   |     | 16  |
| 5 | Notable: At the Intersection of Annotations and Handheld Technology. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 100-113  | 0.9 | 9   |
| 4 | FotoFile <b>1999</b> ,   |     | 104 |
| 3 | Discriminating meta-search: a framework for evaluation. <i>Information Processing and Management</i> , <b>1999</b> , 35, 337-362   | 6.3 | 28  |
| 2 | Categorization is Difficult: Use of an Electronic Notebook for Organizing Design Meeting Notes. <i>Proceedings of the Human Factors and Ergonomics Society</i> , <b>1998</b> , 42, 516-520 | 0.4 |     |
| 1 | Consumer Evaluation of the Quality of Online Health Information: Systematic Literature Review of Relevant Criteria and Indicators (Preprint)   |     | 1   |