

# Michael Chau

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10488586/publications.pdf>

Version: 2024-02-01

53  
papers

2,133  
citations

257450

24  
h-index

243625

44  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1739  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mining communities and their relationships in blogs: A study of online hate groups. <i>International Journal of Human Computer Studies</i> , 2007, 65, 57-70.	5.6	238
2	Efficient Clustering of Uncertain Data. <i>IEEE International Conference on Data Mining</i> , 2006, , .	0.0	135
3	CI Spider: a tool for competitive intelligence on the Web. <i>Decision Support Systems</i> , 2002, 34, 1-17.	5.9	131
4	Customer revisit intention to restaurants: Evidence from online reviews. <i>Information Systems Frontiers</i> , 2015, 17, 645-657.	6.4	122
5	A machine learning approach to web page filtering using content and structure analysis. <i>Decision Support Systems</i> , 2008, 44, 482-494.	5.9	120
6	The prevalence and correlates of severe social withdrawal <i>&lt;i&gt;(hikikomori)&lt;/i&gt;</i> in Hong Kong: A cross-sectional telephone-based survey study. <i>International Journal of Social Psychiatry</i> , 2015, 61, 330-342.	3.1	113
7	Design and evaluation of a multi-agent collaborative Web mining system. <i>Decision Support Systems</i> , 2003, 35, 167-183.	5.9	81
8	Cheap Talk? The Impact of Lender-Borrower Communication on Peer-to-Peer Lending Outcomes. <i>Journal of Management Information Systems</i> , 2018, 35, 53-85.	4.3	77
9	Analysis of the query logs of a Web site search engine. <i>Journal of the Association for Information Science and Technology</i> , 2005, 56, 1363-1376.	2.6	72
10	MetaSpider: Meta-searching and categorization on the Web. <i>Journal of the Association for Information Science and Technology</i> , 2001, 52, 1134-1147.	2.6	70
11	Reality Check for the Chinese Microblog Space: A Random Sampling Approach. <i>PLoS ONE</i> , 2013, 8, e58356.	2.5	70
12	Evaluation of a Web-Based Social Network Electronic Game in Enhancing Mental Health Literacy for Young People. <i>Journal of Medical Internet Research</i> , 2013, 15, e80.	4.3	66
13	Web mining: Machine learning for web applications. <i>Annual Review of Information Science &amp; Technology</i> , 2005, 38, 289-329.	2.2	60
14	PutMode: prediction of uncertain trajectories in moving objects databases. <i>Applied Intelligence</i> , 2010, 33, 370-386.	5.3	60
15	Using 3D virtual environments to facilitate students in constructivist learning. <i>Decision Support Systems</i> , 2013, 56, 115-121.	5.9	59
16	HelpfulMed: Intelligent searching for medical information over the internet. <i>Journal of the Association for Information Science and Technology</i> , 2003, 54, 683-694.	2.6	46
17	Visualizing criminal relationships: comparison of a hyperbolic tree and a hierarchical list. <i>Decision Support Systems</i> , 2005, 41, 69-83.	5.9	41
18	Building a scientific knowledge web portal: The NanoPort experience. <i>Decision Support Systems</i> , 2006, 42, 1216-1238.	5.9	40

#	ARTICLE	IF	CITATIONS
19	Temporal and Computerized Psycholinguistic Analysis of the Blog of a Chinese Adolescent Suicide. Crisis, 2014, 35, 168-175.	1.2	36
20	Automated criminal link analysis based on domain knowledge. Journal of the Association for Information Science and Technology, 2007, 58, 842-855.	2.6	32
21	What are people searching on government web sites?. Communications of the ACM, 2007, 50, 87-92.	4.5	31
22	Domain-specific Chinese word segmentation using suffix tree and mutual information. Information Systems Frontiers, 2011, 13, 115-125.	6.4	30
23	Personalized spiders for web search and analysis. , 2001, , .		29
24	Process-driven collaboration support for intra-agency crime analysis. Decision Support Systems, 2006, 41, 616-633.	5.9	29
25	Personalized and Focused Web Spiders. , 2003, , 197-217.		26
26	Web searching in Chinese: A study of a search engine in Hong Kong. Journal of the Association for Information Science and Technology, 2007, 58, 1044-1054.	2.6	26
27	Visualizing web search results using glyphs. ACM Transactions on Management Information Systems, 2011, 2, 1-27.	2.8	23
28	Use of Microblogs in Grassroots Movements in China: Exploring the Role of Online Networking in Agenda Setting. Journal of Information Technology and Politics, 2014, 11, 309-328.	2.9	23
29	Engagement of vulnerable youths using internet platforms. PLoS ONE, 2017, 12, e0189023.	2.5	22
30	Redips: Backlink search and analysis on the Web for business intelligence analysis. Journal of the Association for Information Science and Technology, 2007, 58, 351-365.	2.6	21
31	A Blog Mining Framework. IT Professional, 2009, 11, 36-41.	1.5	21
32	Incorporating Web Analysis Into Neural Networks: An Example in Hopfield Net Searching. IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews, 2007, 37, 352-358.	2.9	20
33	Teaching key topics in computer science and information systems through a web search engine project. Journal on Educational Resources in Computing, 2003, 3, 2.	1.3	19
34	Using Open Web APIs in Teaching Web Mining. IEEE Transactions on Education, 2009, 52, 482-490.	2.4	17
35	Characteristics of character usage in Chinese Web searching. Information Processing and Management, 2009, 45, 115-130.	8.6	15
36	Testing a Cancer Meta Spider. International Journal of Human Computer Studies, 2003, 59, 755-776.	5.6	14

#	ARTICLE	IF	CITATIONS
37	SpidersRUs: Creating specialized search engines in multiple languages. Decision Support Systems, 2008, 45, 621-640.	5.9	14
38	Designing the user interface and functions of a search engine development tool. Decision Support Systems, 2010, 48, 369-382.	5.9	13
39	Wisdom of crowds before the 2007-2009 global financial crisis. Journal of Financial Stability, 2020, 48, 100741.	5.2	10
40	A Hybrid System for Online Detection of Emotional Distress. Lecture Notes in Computer Science, 2012, , 73-80.	1.3	10
41	SpidersRUs. , 2005, , .		8
42	Multilingual Web retrieval: An experiment in English-Chinese business intelligence. Journal of the Association for Information Science and Technology, 2006, 57, 671-683.	2.6	8
43	Collective Intelligence for Suicide Surveillance in Web Forums. Lecture Notes in Computer Science, 2013, , 29-37.	1.3	8
44	COPLINK Agent: An Architecture for Information Monitoring and Sharing in Law Enforcement. Lecture Notes in Computer Science, 2003, , 281-295.	1.3	6
45	The Role of Attitude toward Challenge in Serious Game Design. Journal of Computer Information Systems, 2021, 61, 383-394.	2.9	5
46	Guest Editors' Introduction: Special Section on Mining Large Uncertain and Probabilistic Databases. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 1201-1202.	5.7	4
47	Examining the impact of review tag function on product evaluation and information perception of popular products. Information Systems and E-Business Management, 2021, 19, 517-539.	3.7	4
48	WebScore: An Effective Page Scoring Approach for Uncertain Web Social Networks. International Journal of Computational Intelligence Systems, 2011, 4, 1012-1021.	2.7	2
49	Character usage in Chinese short message service (SMS): a real-world study in Mainland China. International Journal of Mobile Communications, 2013, 11, 429.	0.3	2
50	A Penny Is Worth a Thousand? Investigating the Relationship Between Social Media and Penny Stocks. ACM Transactions on Management Information Systems, 2019, 9, 1-35.	2.8	2
51	Evaluating the use of search engine development tools in IT education. Journal of the Association for Information Science and Technology, 2010, 61, 288-299.	2.6	1
52	How Does the Review Tag Function Benefit Highly-Rated Popular Products in Online Markets?. Lecture Notes in Business Information Processing, 2018, , 47-63.	1.0	1
53	Go in the Opposite Direction? The Impact of Unavailability on Crowdfunding Success. Lecture Notes in Business Information Processing, 2020, , 18-28.	1.0	0