

# Hsinchun Chen

## 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.

227  
papers

7,893  
citations

44  
h-index

81  
g-index

252  
ext. papers

9,320  
ext. citations

4  
avg, IF

6.25  
L-index

#	Paper	IF	Citations
227	Key Factors Affecting User Adoption of Open-Access Data Repositories in Intelligence and Security Informatics: An Affordance Perspective. <i>ACM Transactions on Management Information Systems</i> , <b>2022</b> , 13, 1-24	2	2
226	Fall Detection with Wearable Sensors: A Hierarchical Attention-based Convolutional Neural Network Approach. <i>Journal of Management Information Systems</i> , <b>2021</b> , 38, 1095-1121	5.3	0
225	Informing Cyber Threat Intelligence through Dark Web Situational Awareness: The AZSecure Hacker Assets Portal. <i>Digital Threats Research and Practice</i> , <b>2021</b> , 2, 1-10	1.5	3
224	A Multi-Disciplinary Perspective for Conducting Artificial Intelligence-enabled Privacy Analytics. <i>ACM Transactions on Management Information Systems</i> , <b>2021</b> , 12, 1-18	2	0
223	Human Identification for Activities of Daily Living: A Deep Transfer Learning Approach. <i>Journal of Management Information Systems</i> , <b>2020</b> , 37, 457-483	5.3	12
222	Identifying, Collecting, and Monitoring Personally Identifiable Information: From the Dark Web to the Surface Web <b>2020</b> ,		3
221	Proactively Identifying Emerging Hacker Threats from the Dark Web. <i>ACM Transactions on Privacy and Security</i> , <b>2020</b> , 23, 1-33	2.9	15
220	Trailblazing the Artificial Intelligence for Cybersecurity Discipline. <i>ACM Transactions on Management Information Systems</i> , <b>2020</b> , 11, 1-19	2	13
219	Detecting Cyber Threats in Non-English Hacker Forums: An Adversarial Cross-Lingual Knowledge Transfer Approach <b>2020</b> ,		4
218	Corrections to NATERGM: A Model for Examining the Role of Nodal Attributes in Dynamic Social Media Networks <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2020</b> , 32, 2500-2500	4.2	
217	Semi-Supervised Cyber Threat Identification in Dark Net Markets: A Transductive and Deep Learning Approach. <i>Journal of Management Information Systems</i> , <b>2020</b> , 37, 694-722	5.3	15
216	Examining the impacts of mental workload and task-technology fit on user acceptance of the social media search system. <i>Information Systems Frontiers</i> , <b>2020</b> , 22, 697-718	4	17
215	Dark-Net Ecosystem Cyber-Threat Intelligence (CTI) Tool <b>2019</b> ,		10
214	Do Electronic Health Records Affect Quality of Care? Evidence from the HITECH Act. <i>Information Systems Research</i> , <b>2019</b> , 30, 306-318	3.8	18
213	Comparing nanotechnology landscapes in the US and China: a patent analysis perspective. <i>Journal of Nanoparticle Research</i> , <b>2019</b> , 21, 1	2.3	10
212	Examining patterns of scientific knowledge diffusion based on knowledge cyber infrastructure: a multi-dimensional network approach. <i>Scientometrics</i> , <b>2019</b> , 121, 1599-1617	3	7
211	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2018</b> , 30, 381-399	4.2	32

210	A sequence-to-sequence model-based deep learning approach for recognizing activity of daily living for senior care. <i>Journal of Biomedical Informatics</i> , <b>2018</b> , 84, 148-158	10.2	20
209	Incremental Hacker Forum Exploit Collection and Classification for Proactive Cyber Threat Intelligence: An Exploratory Study <b>2018</b> ,		10
208	Vulnerability Assessment, Remediation, and Automated Reporting: Case Studies of Higher Education Institutions <b>2018</b> ,		5
207	Identifying, Collecting, and Presenting Hacker Community Data: Forums, IRC, Carding Shops, and DNMs <b>2018</b> ,		14
206	Benchmarking Vulnerability Assessment Tools for Enhanced Cyber-Physical System (CPS) Resiliency <b>2018</b> ,		3
205	Detecting Cyber Threats in Non-English Dark Net Markets: A Cross-Lingual Transfer Learning Approach <b>2018</b> ,		9
204	Identifying mobile malware and key threat actors in online hacker forums for proactive cyber threat intelligence <b>2017</b> ,		16
203	Benchmarking vulnerability scanners: An experiment on SCADA devices and scientific instruments <b>2017</b> ,		7
202	Assessing medical device vulnerabilities on the Internet of Things <b>2017</b> ,		19
201	Identifying vulnerabilities of consumer Internet of Things (IoT) devices: A scalable approach <b>2017</b> ,		20
200	International perspective on nanotechnology papers, patents, and NSF awards (2000-2016). <i>Journal of Nanoparticle Research</i> , <b>2017</b> , 19, 1	2.3	13
199	Exploring key hackers and cybersecurity threats in Chinese hacker communities <b>2016</b> ,		8
198	AZSecure Hacker Assets Portal: Cyber threat intelligence and malware analysis <b>2016</b> ,		20
197	Chinese underground market jargon analysis based on unsupervised learning <b>2016</b> ,		9
196	Exploring the online underground marketplaces through topic-based social network and clustering <b>2016</b> ,		7
195	Shodan visualized <b>2016</b> ,		4
194	SCADA honeypots: An in-depth analysis of Conpot <b>2016</b> ,		24
193	Identifying devices across the IPv4 address space <b>2016</b> ,		1

192	Identifying language groups within multilingual cybercriminal forums <b>2016</b> ,		2
191	Identifying top listers in Alphabay using Latent Dirichlet Allocation <b>2016</b> ,		2
190	Targeting key data breach services in underground supply chain <b>2016</b> ,		4
189	Using social network analysis to identify key hackers for keylogging tools in hacker forums <b>2016</b> ,		12
188	Identifying SCADA vulnerabilities using passive and active vulnerability assessment techniques <b>2016</b> ,		22
187	Epidemic model for information diffusion in web forums: experiments in marketing exchange and political dialog. <i>SpringerPlus</i> , <b>2016</b> , 5, 66		35
186	A Tensor-Based Information Framework for Predicting the Stock Market. <i>ACM Transactions on Information Systems</i> , <b>2016</b> , 34, 1-30	4.8	84
185	Stakeholder Analyses of Firm-Related Web Forums. <i>ACM Transactions on Management Information Systems</i> , <b>2015</b> , 6, 1-38	2	10
184	Exploring threats and vulnerabilities in hacker web: Forums, IRC and carding shops <b>2015</b> ,		47
183	Modeling knowledge diffusion in scientific innovation networks: an institutional comparison between China and US with illustration for nanotechnology. <i>Scientometrics</i> , <b>2015</b> , 105, 1953-1984	3	15
182	Exploring hacker assets in underground forums <b>2015</b> ,		39
181	The roles of sharing, transfer, and public funding in nanotechnology knowledge-diffusion networks. <i>Journal of the Association for Information Science and Technology</i> , <b>2015</b> , 66, 1017-1029	2.7	17
180	The impact of individual attributes on knowledge diffusion in web forums. <i>Quality and Quantity</i> , <b>2015</b> , 49, 2221-2236	2.4	5
179	A research framework for pharmacovigilance in health social media: Identification and evaluation of patient adverse drug event reports. <i>Journal of Biomedical Informatics</i> , <b>2015</b> , 58, 268-279	10.2	39
178	Developing understanding of hacker language through the use of lexical semantics <b>2015</b> ,		6
177	The information content of mandatory risk factor disclosures in corporate filings. <i>Review of Accounting Studies</i> , <b>2014</b> , 19, 396-455	2.9	307
176	Nanotechnology knowledge diffusion: measuring the impact of the research networking and a strategy for improvement. <i>Journal of Nanoparticle Research</i> , <b>2014</b> , 16, 1	2.3	8
175	Time-to-Event Modeling for Predicting Hacker IRC Community Participant Trajectory <b>2014</b> ,		8

174	Identifying Top Sellers In Underground Economy Using Deep Learning-Based Sentiment Analysis <b>2014,</b>		36
173	Bridging the virtual and real: The relationship between web content, linkage, and geographical proximity of social movements. <i>Journal of the Association for Information Science and Technology</i> , <b>2014</b> , 65, 2210-2222	2.7	6
172	Text mining self-disclosing health information for public health service. <i>Journal of the Association for Information Science and Technology</i> , <b>2014</b> , 65, 928-947	2.7	7
171	Analyzing market performance via social media: a case study of a banking industry crisis. <i>Science China Information Sciences</i> , <b>2014</b> , 57, 1-18	3.4	8
170	Global nanotechnology development from 1991 to 2012: patents, scientific publications, and effect of NSF funding. <i>Journal of Nanoparticle Research</i> , <b>2013</b> , 15, 1	2.3	45
169	Business Intelligence and Analytics. <i>ACM Transactions on Management Information Systems</i> , <b>2013</b> , 3, 1-102		62
168	Research note: Examining gender emotional differences in Web forum communication. <i>Decision Support Systems</i> , <b>2013</b> , 55, 851-860	5.6	23
167	Machine learning for attack vector identification in malicious source code <b>2013,</b>		13
166	MedTime: a temporal information extraction system for clinical narratives. <i>Journal of Biomedical Informatics</i> , <b>2013</b> , 46 Suppl, S20-S28	10.2	28
165	Nanotechnology Public Funding and Impact Analysis: A Tale of Two Decades (1991-2010). <i>IEEE Nanotechnology Magazine</i> , <b>2013</b> , 7, 9-14	1.7	9
164	Analyzing sentiments in Web 2.0 social media data in Chinese: experiments on business and marketing related Chinese Web forums. <i>Information Technology and Management</i> , <b>2013</b> , 14, 231-242	1.8	12
163	Artificial immune system for illicit content identification in social media. <i>Journal of the Association for Information Science and Technology</i> , <b>2012</b> , 63, 256-269		6
162	An event-driven SIR model for topic diffusion in web forums <b>2012,</b>		5
161	<b>2012,</b>		36
160	Evaluating sentiment in financial news articles. <i>Decision Support Systems</i> , <b>2012</b> , 53, 458-464	5.6	181
159	Theory-Informed Design and Evaluation of an Advanced Search and Knowledge Mapping System in Nanotechnology. <i>Journal of Management Information Systems</i> , <b>2012</b> , 28, 99-128	5.3	15
158	Bioterrorism Knowledge Mapping. <i>Integrated Series on Information Systems</i> , <b>2012</b> , 355-367		
157	Link and Content Analysis. <i>Integrated Series on Information Systems</i> , <b>2012</b> , 71-90		

156	Gender Classification for Web Forums. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , <b>2011</b> , 41, 668-677		19
155	Special Issue on Social Media Analytics: Understanding the Pulse of the Society. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , <b>2011</b> , 41, 826-827		12
154	Knowledge mapping for rapidly evolving domains: A design science approach. <i>Decision Support Systems</i> , <b>2011</b> , 50, 415-427	5.6	30
153	Identity matching using personal and social identity features. <i>Information Systems Frontiers</i> , <b>2011</b> , 13, 101-113	4	23
152	A multi-region empirical study on the internet presence of global extremist organizations. <i>Information Systems Frontiers</i> , <b>2011</b> , 13, 75-88	4	23
151	Introduction to special issue on terrorism informatics. <i>Information Systems Frontiers</i> , <b>2011</b> , 13, 1-3	4	7
150	Disease named entity recognition using semisupervised learning and conditional random fields. <i>Journal of the Association for Information Science and Technology</i> , <b>2011</b> , 62, 727-737		5
149	Determining inventor status and its effect on knowledge diffusion: A study on nanotechnology literature from China, Russia, and India. <i>Journal of the Association for Information Science and Technology</i> , <b>2011</b> , 62, 1166-1176		12
148	Dynamic user-level affect analysis in social media: Modeling violence in the Dark Web <b>2011</b> ,		2
147	Trends and Controversies. <i>IEEE Intelligent Systems</i> , <b>2011</b> , 26, 80-89	4.2	3
146	The Dark Web Forum Portal: From multi-lingual to video <b>2011</b> ,		4
145	Trends & Controversies. <i>IEEE Intelligent Systems</i> , <b>2011</b> , 26, 82-96	4.2	1
144	The Geopolitical Web: Assessing societal risk in an uncertain world <b>2011</b> ,		2
143	Knowledge Mapping for Bioterrorism-Related Literature. <i>Integrated Series on Information Systems</i> , <b>2011</b> , 311-338		1
142	Prospective Infectious Disease Outbreak Detection Using Markov Switching Models. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2010</b> , 22, 565-577	4.2	30
141	Comparing the virtual linkage intensity and real world proximity of social movements <b>2010</b> ,		1
140	Burst Detection From Multiple Data Streams: A Network-Based Approach. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , <b>2010</b> , 40, 258-267		14
139	Interaction Analysis of the ALICE Chatterbot: A Two-Study Investigation of Dialog and Domain Questioning. <i>IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans</i> , <b>2010</b> , 40, 40-51		9

138	An Integrated Framework for Avatar Data Collection from the Virtual World. <i>IEEE Intelligent Systems</i> , <b>2010</b> , 25, 17-23	4.2	9
137	Global disease surveillance using social media: HIV/AIDS content intervention in web forums <b>2010</b> ,		1
136	Business and Market Intelligence 2.0, Part 2. <i>IEEE Intelligent Systems</i> , <b>2010</b> , 25, 74-82	4.2	17
135	Trends in worldwide nanotechnology patent applications: 1991 to 2008. <i>Journal of Nanoparticle Research</i> , <b>2010</b> , 12, 687-706	2.3	78
134	Text-based video content classification for online video-sharing sites. <i>Journal of the Association for Information Science and Technology</i> , <b>2010</b> , 61, 891-906		36
133	A focused crawler for Dark Web forums. <i>Journal of the Association for Information Science and Technology</i> , <b>2010</b> , 61, n/a-n/a		29
132	IEDs in the dark web: Lexicon expansion and genre classification <b>2009</b> ,		9
131	Identification of extremist videos in online video sharing sites <b>2009</b> ,		7
130	Managing Knowledge in Light of Its Evolution Process: An Empirical Study on Citation Network-Based Patent Classification. <i>Journal of Management Information Systems</i> , <b>2009</b> , 26, 129-154	5.3	13
129	Business stakeholder analyzer: An experiment of classifying stakeholders on the Web. <i>Journal of the Association for Information Science and Technology</i> , <b>2009</b> , 60, 59-74		23
128	Browsing the underdeveloped Web: An experiment on the Arabic Medical Web Directory. <i>Journal of the Association for Information Science and Technology</i> , <b>2009</b> , 60, 595-607		2
127	Identifying significant facilitators of dark network evolution. <i>Journal of the Association for Information Science and Technology</i> , <b>2009</b> , 60, 655-665		18
126	Arizona Literature Mapper: An integrated approach to monitor and analyze global bioterrorism research literature. <i>Journal of the Association for Information Science and Technology</i> , <b>2009</b> , 60, 1466-1485		5
125	Evaluating the use of search engine development tools in IT education. <i>Journal of the Association for Information Science and Technology</i> , <b>2009</b> , 61, n/a-n/a		1
124	A comparison of fraud cues and classification methods for fake escrow website detection. <i>Information Technology and Management</i> , <b>2009</b> , 10, 83-101	1.8	21
123	Nano Mapper: an Internet knowledge mapping system for nanotechnology development. <i>Journal of Nanoparticle Research</i> , <b>2009</b> , 11, 529-552	2.3	20
122	Trends for nanotechnology development in China, Russia, and India. <i>Journal of Nanoparticle Research</i> , <b>2009</b> , 11, 1845-1866	2.3	59
121	Textual analysis of stock market prediction using breaking financial news. <i>ACM Transactions on Information Systems</i> , <b>2009</b> , 27, 1-19	4.8	347

120	Gender difference analysis of political web forums: An experiment on an international islamic women's forum <b>2009</b> ,		1
119	Topological Analysis of Criminal Activity Networks: Enhancing Transportation Security. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2009</b> , 10, 83-91	6.1	14
118	Dark web forums portal: Searching and analyzing jihadist forums <b>2009</b> ,		10
117	Trends in nanotechnology patents. <i>Nature Nanotechnology</i> , <b>2008</b> , 3, 123-5	28.7	78
116	A machine learning approach to web page filtering using content and structure analysis. <i>Decision Support Systems</i> , <b>2008</b> , 44, 482-494	5.6	82
115	Communication-Garden System: Visualizing a computer-mediated communication process. <i>Decision Support Systems</i> , <b>2008</b> , 45, 778-794	5.6	8
114	Information Visualization for Decision Support <b>2008</b> , 699-722		15
113	Cyber extremism in Web 2.0: An exploratory study of international Jihadist groups <b>2008</b> ,		9
112	Sentiment and affect analysis of Dark Web forums: Measuring radicalization on the internet <b>2008</b> ,		18
111	Affect Analysis of Web Forums and Blogs Using Correlation Ensembles. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2008</b> , 20, 1168-1180	4.2	82
110	Writeprints. <i>ACM Transactions on Information Systems</i> , <b>2008</b> , 26, 1-29	4.8	210
109	Multimedia Content Coding and Analysis: Unraveling the Content of Jihadi Extremist Groups' Videos. <i>Studies in Conflict and Terrorism</i> , <b>2008</b> , 31, 605-626	0.9	34
108	Discovery of improvised explosive device content in the Dark Web <b>2008</b> ,		3
107	IEDs in the Dark Web: Genre classification of improvised explosive device web pages <b>2008</b> ,		10
106	Bioterrorism event detection based on the Markov switching model: A simulated anthrax outbreak study <b>2008</b> ,		2
105	Stylometric Identification in Electronic Markets: Scalability and Robustness. <i>Journal of Management Information Systems</i> , <b>2008</b> , 25, 49-78	5.3	35
104	A longitudinal analysis of nanotechnology literature: 1976-2004. <i>Journal of Nanoparticle Research</i> , <b>2008</b> , 10, 3-22	2.3	34
103	Combining probability models and web mining models: a framework for proper name transliteration. <i>Information Technology and Management</i> , <b>2008</b> , 9, 91-103	1.8	3



102	Evaluating a news-aware quantitative trader: The effect of momentum and contrarian stock selection strategies. <i>Journal of the Association for Information Science and Technology</i> , <b>2008</b> , 59, 247-255		13
101	Kernel-based learning for biomedical relation extraction. <i>Journal of the Association for Information Science and Technology</i> , <b>2008</b> , 59, 756-769		40
100	A hybrid approach to Web forum interactional coherence analysis. <i>Journal of the Association for Information Science and Technology</i> , <b>2008</b> , 59, 1195-1209		15
99	Uncovering the dark Web: A case study of Jihad on the Web. <i>Journal of the Association for Information Science and Technology</i> , <b>2008</b> , 59, 1347-1359		104
98	Using importance flooding to identify interesting networks of criminal activity. <i>Journal of the Association for Information Science and Technology</i> , <b>2008</b> , 59, 2099-2114		4
97	Organizing domain-specific information on the Web: An experiment on the Spanish business Web directory. <i>International Journal of Human Computer Studies</i> , <b>2008</b> , 66, 51-66	4.6	7
96	Incorporating Web Analysis Into Neural Networks: An Example in Hopfield Net Searching. <i>IEEE Transactions on Systems, Man and Cybernetics, Part C: Applications and Reviews</i> , <b>2007</b> , 37, 352-358		14
95	Intelligence and security informatics. <i>Annual Review of Information Science &amp; Technology</i> , <b>2007</b> , 40, 229-289		11
94	Redips: Backlink search and analysis on the Web for business intelligence analysis. <i>Journal of the Association for Information Science and Technology</i> , <b>2007</b> , 58, 351-365		15
93	Automated criminal link analysis based on domain knowledge. <i>Journal of the Association for Information Science and Technology</i> , <b>2007</b> , 58, 842-855		23
92	Patent citation network in nanotechnology (1976-2004). <i>Journal of Nanoparticle Research</i> , <b>2007</b> , 9, 337-352		85
91	Longitudinal study on patent citations to academic research articles in nanotechnology (1976-2004). <i>Journal of Nanoparticle Research</i> , <b>2007</b> , 9, 529-542	2.3	18
90	Worldwide nanotechnology development: a comparative study of USPTO, EPO, and JPO patents (1976-2004). <i>Journal of Nanoparticle Research</i> , <b>2007</b> , 9, 977-1002	2.3	66
89	Interaction Coherence Analysis for Dark Web Forums <b>2007</b> ,		1
88	Collection of U.S. Extremist Online Forums: A Web Mining Approach <b>2007</b> ,		7
87	Graph Kernel-Based Learning for Gene Function Prediction from Gene Interaction Network <b>2007</b> ,		3
86	Dynamic Social Network Analysis of a Dark Network: Identifying Significant Facilitators <b>2007</b> ,		5
85	Building a Directory for the Underdeveloped Web: An Experiment on the Arabic Medical Web Directory <b>2007</b> , 468-477		

84	CMedPort: An integrated approach to facilitating Chinese medical information seeking. <i>Decision Support Systems</i> , <b>2006</b> , 42, 1431-1448	5.6	14
83	Expertise visualization: An implementation and study based on cognitive fit theory. <i>Decision Support Systems</i> , <b>2006</b> , 42, 1539-1557	5.6	45
82	Supporting non-English Web searching: An experiment on the Spanish business and the Arabic medical intelligence portals. <i>Decision Support Systems</i> , <b>2006</b> , 42, 1697-1714	5.6	10
81	Information visualization. <i>Annual Review of Information Science &amp; Technology</i> , <b>2006</b> , 39, 139-177		29
80	A framework for authorship identification of online messages: Writing-style features and classification techniques. <i>Journal of the Association for Information Science and Technology</i> , <b>2006</b> , 57, 378-393		342
79	Multilingual Web retrieval: An experiment in English-Chinese business intelligence. <i>Journal of the Association for Information Science and Technology</i> , <b>2006</b> , 57, 671-683		6
78	Summary in context. <i>ACM Transactions on Information Systems</i> , <b>2006</b> , 24, 111-141	4.8	26
77	Ontology-Based Automatic Chief Complaints Classification for Syndromic Surveillance <b>2006</b> ,		4
76	Connecting NSF funding to patent innovation in nanotechnology (2001-2004). <i>Journal of Nanoparticle Research</i> , <b>2006</b> , 8, 859-879	2.3	23
75	Mapping Medical Informatics Research <b>2005</b> , 35-62		6
74	Using 3D interfaces to facilitate the spatial knowledge retrieval: a geo-referenced knowledge repository system. <i>Decision Support Systems</i> , <b>2005</b> , 40, 167-182	5.6	4
73	Visualizing criminal relationships: comparison of a hyperbolic tree and a hierarchical list. <i>Decision Support Systems</i> , <b>2005</b> , 41, 69-83	5.6	32
72	Newsmap: a knowledge map for online news. <i>Decision Support Systems</i> , <b>2005</b> , 39, 583-597	5.6	78
71	Web mining: Machine learning for web applications. <i>Annual Review of Information Science &amp; Technology</i> , <b>2005</b> , 38, 289-329		40
70	Introduction to the special topic issue: Intelligence and security informatics. <i>Journal of the Association for Information Science and Technology</i> , <b>2005</b> , 56, 217-220		7
69	User acceptance of Intelligence and Security Informatics technology: A study of COPLINK. <i>Journal of the Association for Information Science and Technology</i> , <b>2005</b> , 56, 235-244		24
68	Genescene: An ontology-enhanced integration of linguistic and co-occurrence based relations in biomedical texts. <i>Journal of the Association for Information Science and Technology</i> , <b>2005</b> , 56, 457-468		28
67	Longitudinal Nanotechnology Development (1991-2002): National Science Foundation Funding and its Impact on Patents. <i>Journal of Nanoparticle Research</i> , <b>2005</b> , 7, 343-376	2.3	39

66	CrimeNet explorer: a framework for criminal network knowledge discovery. <i>ACM Transactions on Information Systems</i> , <b>2005</b> , 23, 201-226	4.8	161
65	Criminal network analysis and visualization. <i>Communications of the ACM</i> , <b>2005</b> , 48, 100-107	2.5	241
64	A Visual Framework for Knowledge Discovery on the Web: An Empirical Study of Business Intelligence Exploration. <i>Journal of Management Information Systems</i> , <b>2005</b> , 21, 57-84	5.3	118
63	Digital library research in the US: an overview with a knowledge management perspective. <i>Data Technologies and Applications</i> , <b>2004</b> , 38, 157-167		5
62	Credit rating analysis with support vector machines and neural networks: a market comparative study. <i>Decision Support Systems</i> , <b>2004</b> , 37, 543-558	5.6	590
61	Criminal Identity Deception and Deception Detection in Law Enforcement. <i>Group Decision and Negotiation</i> , <b>2004</b> , 13, 111-127	2.5	11
60	International nanotechnology development in 2003: Country, institution, and technology field analysis based on USPTO patent database. <i>Journal of Nanoparticle Research</i> , <b>2004</b> , 6, 325-354	2.3	102
59	A graph model for E-commerce recommender systems. <i>Journal of the Association for Information Science and Technology</i> , <b>2004</b> , 55, 259-274		114
58	Internet searching and browsing in a multilingual world: An experiment on the Chinese Business Intelligence Portal (CBizPort). <i>Journal of the Association for Information Science and Technology</i> , <b>2004</b> , 55, 818-831		35
57	EBizPort: Collecting and analyzing business intelligence information. <i>Journal of the Association for Information Science and Technology</i> , <b>2004</b> , 55, 873-891		28
56	Longitudinal Patent Analysis for Nanoscale Science and Engineering: Country, Institution and Technology Field. <i>Journal of Nanoparticle Research</i> , <b>2003</b> , 5, 333-363	2.3	121
55	Business intelligence explorer: a knowledge map framework for discovering business intelligence on the Web <b>2003</b> ,		6
54	Visualization of large category map for Internet browsing. <i>Decision Support Systems</i> , <b>2003</b> , 35, 89-102	5.6	69
53	Design and evaluation of a multi-agent collaborative Web mining system. <i>Decision Support Systems</i> , <b>2003</b> , 35, 167-183	5.6	58
52	COPLINK Connect: information and knowledge management for law enforcement. <i>Decision Support Systems</i> , <b>2003</b> , 34, 271-285	5.6	79
51	Introduction to the JASIST Special Topic issue on web retrieval and mining: A machine learning perspective. <i>Journal of the Association for Information Science and Technology</i> , <b>2003</b> , 54, 621-624		4
50	HelpfulMed: Intelligent searching for medical information over the internet. <i>Journal of the Association for Information Science and Technology</i> , <b>2003</b> , 54, 683-694		38
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