

C Lee Giles

List of Publications by Year in descending order

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Version: 2024-02-01

316
papers

18,576
citations

47006

47
h-index

27406

106
g-index

323
all docs

323
docs citations

323
times ranked

11512
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Screenomics</i>: A Framework to Capture and Analyze Personal Life Experiences and the Ways that Technology Shapes Them. Human-Computer Interaction, 2021, 36, 150-201.	4.4	93
2	Guest Editorial: Scholarly Big Data. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 200-203.	4.6	1
3	Deep Learning Can Predict Laboratory Quakes From Active Source Seismic Data. Geophysical Research Letters, 2021, 48, e2021GL093187.	4.0	16
4	Deep Learning, Grammar Transfer, and Transportation Theory. Lecture Notes in Computer Science, 2021, , 609-623.	1.3	0
5	Document Domain Randomization for Deep Learning Document Layout Extraction. Lecture Notes in Computer Science, 2021, , 497-513.	1.3	1
6	An Entropy Metric for Regular Grammar Classification and Learning with Recurrent Neural Networks. Entropy, 2021, 23, 127.	2.2	0
7	ChartReader: Automatic Parsing of Bar-Plots. , 2021, , .		7
8	Building an Accessible, Usable, Scalable, and Sustainable Service for Scholarly Big Data. , 2021, , .		3
9	Automatic Generation of Headlines for Online Math Questions. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 9490-9497.	4.9	11
10	The Sibling Neural Estimator: Improving Iterative Image Decoding with Gradient Communication. , 2020, , .		1
11	Follow The Curve: Arbitrarily Oriented Scene Text Detection Using Key Points Spotting And Curve Prediction. , 2020, , .		7
12	Continual Learning of Recurrent Neural Networks by Locally Aligning Distributed Representations. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4267-4278.	11.3	20
13	Large Scale Subject Category Classification of Scholarly Papers With Deep Attentive Neural Networks. Frontiers in Research Metrics and Analytics, 2020, 5, 600382.	1.9	13
14	COVIDSeer. , 2020, , .		3
15	Shapley Homology: Topological Analysis of Sample Influence for Neural Networks. Neural Computation, 2020, 32, 1355-1378.	2.2	4
16	A Neural State Pushdown Automata. IEEE Transactions on Artificial Intelligence, 2020, 1, 193-205.	4.7	2
17	Modeling Updates of Scholarly Webpages Using Archived Data. , 2020, , .		2
18	Keyphrase Extraction in Scholarly Digital Library Search Engines. Lecture Notes in Computer Science, 2020, , 179-196.	1.3	4

#	ARTICLE	IF	CITATIONS
19	Cleaning Noisy and Heterogeneous Metadata for Record Linking across Scholarly Big Datasets. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 9601-9606.	4.9	6
20	Hybrid Deep Pairwise Classification for Author Name Disambiguation. , 2019, , .		18
21	Adversarial Training for Community Question Answer Selection Based on Multi-Scale Matching. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 395-402.	4.9	10
22	Learned Neural Iterative Decoding for Lossy Image Compression Systems. , 2019, , .		11
23	Bi-LSTM-CRF Sequence Labeling for Keyphrase Extraction from Scholarly Documents. , 2019, , .		95
24	TextContourNet: A Flexible and Effective Framework for Improving Scene Text Detection Architecture With a Multi-Task Cascade. , 2019, , .		3
25	Tangent-CFT. , 2019, , .		42
26	CiteSeerX. , 2019, , .		11
27	Large Scale Scene Text Verification with Guided Attention. Lecture Notes in Computer Science, 2019, , 260-275.	1.3	0
28	Extracting Semantic Relations for Scholarly Knowledge Base Construction. , 2018, , .		13
29	CiteSeerX-2018: A Cleansed Multidisciplinary Scholarly Big Dataset. , 2018, , .		5
30	Defending Against Adversarial Samples Without Security through Obscurity. , 2018, , .		3
31	A Web Service for Author Name Disambiguation in Scholarly Databases. , 2018, , .		15
32	Text extraction and retrieval from smartphone screenshots. , 2018, , .		8
33	Hot streaks in artistic, cultural, and scientific careers. Nature, 2018, 559, 396-399.	27.8	123
34	An Empirical Evaluation of Rule Extraction from Recurrent Neural Networks. Neural Computation, 2018, 30, 2568-2591.	2.2	30
35	Distractor Generation for Multiple Choice Questions Using Learning to Rank. , 2018, , .		36
36	Unifying Adversarial Training Algorithms with Data Gradient Regularization. Neural Computation, 2017, 29, 867-887.	2.2	13

#	ARTICLE	IF	CITATIONS
37	How are you feeling?: A personalized methodology for predicting mental states from temporally observable physical and behavioral information. <i>Journal of Biomedical Informatics</i> , 2017, 68, 1-19.	4.3	33
38	Automatic Knowledge Base Construction from Scholarly Documents. , 2017, , .		7
39	Adversary Resistant Deep Neural Networks with an Application to Malware Detection. , 2017, , .		90
40	Smart Library: Identifying Books on Library Shelves Using Supervised Deep Learning for Scene Text Reading. , 2017, , .		12
41	HESDK: A Hybrid Approach to Extracting Scientific Domain Knowledge Entities. , 2017, , .		6
42	Learning to Extract Semantic Structure from Documents Using Multimodal Fully Convolutional Neural Networks. , 2017, , .		145
43	Improving Offline Handwritten Chinese Character Recognition by Iterative Refinement. , 2017, , .		10
44	Text Extraction from Smartphone Screenshots to Archive in situ Media Behavior. , 2017, , .		12
45	Multi-scale FCN with Cascaded Instance Aware Segmentation for Arbitrary Oriented Word Spotting in the Wild. , 2017, , .		51
46	A Supervised Learning Approach To Entity Matching Between Scholarly Big Datasets. , 2017, , .		7
47	Multi-Scale Multi-Task FCN for Semantic Page Segmentation and Table Detection. , 2017, , .		64
48	Distractor Generation with Generative Adversarial Nets for Automatically Creating Fill-in-the-blank Questions. , 2017, , .		14
49	Learning to Read Irregular Text with Attention Mechanisms. , 2017, , .		116
50	Reports of the 2016 AAAI Workshop Program. <i>AI Magazine</i> , 2016, 37, 99-108.	1.6	1
51	Inventor Name Disambiguation for a Patent Database Using a Random Forest and DBSCAN. , 2016, , .		9
52	Scholarly Big Data Knowledge and Semantics. , 2016, , .		0
53	Detecting Arbitrary Oriented Text in the Wild with a Visual Attention Model. , 2016, , .		10
54	Financial Entity Record Linkage with Random Forests. , 2016, , .		6

#	ARTICLE	IF	CITATIONS
55	BBookX. , 2016, , .		1
56	AlgorithmSeer: A System for Extracting and Searching for Algorithms in Scholarly Big Data. IEEE Transactions on Big Data, 2016, 2, 3-17.	6.1	69
57	Improving Similar Document Retrieval Using a Recursive Pseudo Relevance Feedback Strategy. , 2016, , .		2
58	CiteSeerX data. , 2016, , .		4
59	Scalable algorithms for scholarly figure mining and semantics. , 2016, , .		15
60	Information Extraction for Scholarly Digital Libraries. , 2016, , .		4
61	Towards Better Understanding of Academic Search. , 2016, , .		15
62	Curve Separation for Line Graphs in Scholarly Documents. , 2016, , .		8
63	Using Prerequisites to Extract Concept Maps from Textbooks. , 2016, , .		55
64	PDFMEF. , 2015, , .		22
65	Automatic Extraction of Data from Bar Charts. , 2015, , .		36
66	Chemical entity extraction using CRF and an ensemble of extractors. Journal of Cheminformatics, 2015, 7, S12.	6.1	15
67	The CHEMDNER corpus of chemicals and drugs and its annotation principles. Journal of Cheminformatics, 2015, 7, S2.	6.1	166
68	NMRexSeer: Metadata extraction and search for large scale Nuclear Magnetic Resonance (NMR) experimental data. , 2015, , .		2
69	CiteSeerX: AI in a Digital Library Search Engine. AI Magazine, 2015, 36, 35-48.	1.6	54
70	A hybrid approach to discover semantic hierarchical sections in scholarly documents. , 2015, , .		23
71	Document Analysis and Retrieval Tasks in Scientific Digital Libraries. Communications in Computer and Information Science, 2015, , 3-20.	0.5	0
72	Online Person Name Disambiguation with Constraints. , 2015, , .		25

#	ARTICLE	IF	CITATIONS
73	A generalized topic modeling approach for automatic document annotation. International Journal on Digital Libraries, 2015, 16, 111-128.	1.5	29
74	ASCOS++. ACM Transactions on Knowledge Discovery From Data, 2015, 10, 1-26.	3.5	18
75	Updating Graph Indices with a One-Pass Algorithm. , 2015, , .		9
76	Automatically Generating a Concept Hierarchy with Graphs. , 2015, , .		0
77	Online Learning of Deep Hybrid Architectures for Semi-supervised Categorization. Lecture Notes in Computer Science, 2015, , 516-532.	1.3	8
78	On the Use of Similarity Search to Detect Fake Scientific Papers. Lecture Notes in Computer Science, 2015, , 332-338.	1.3	4
79	Concept Hierarchy Extraction from Textbooks. , 2015, , .		29
80	BBookX. , 2015, , .		10
81	Improving Researcher Homepage Classification with Unlabeled Data. ACM Transactions on the Web, 2015, 9, 1-32.	2.5	9
82	Measuring Prerequisite Relations Among Concepts. , 2015, , .		71
83	Learning a Deep Hybrid Model for Semi-Supervised Text Classification. , 2015, , .		1
84	Storybase: Towards Building a Knowledge Base for News Events. , 2015, , .		5
85	Extracting Researcher Metadata with Labeled Features. , 2014, , .		4
86	Towards building a scholarly big data platform: Challenges, lessons and opportunities. , 2014, , .		30
87	SimSeerX. , 2014, , .		8
88	A Web Service for Scholarly Big Data Information Extraction. , 2014, , .		14
89	RefSeer: A citation recommendation system. , 2014, , .		32
90	Crowd-sourcing Web knowledge for metadata extraction. , 2014, , .		0

#	ARTICLE	IF	CITATIONS
91	The feasibility of investing in manual correction of metadata for a large-scale digital library. , 2014, , .		2
92	Classifying and ranking search engine results as potential sources of plagiarism. , 2014, , .		4
93	Large scale author name disambiguation in digital libraries. , 2014, , .		15
94	The Number of Scholarly Documents on the Public Web. PLoS ONE, 2014, 9, e93949.	2.5	218
95	Migrating a Digital Library to a Private Cloud. , 2014, , .		8
96	"Building a search engine for algorithms" by Suppawong Tuarob, Prasenjit Mitra, and C. Lee Giles with Martin Vesely as coordinator. SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia, 2014, 2014, 1-9.	0.6	2
97	Scholarly big data information extraction and integration in the CiteSeer<sup>χ</sup> digital library. , 2014, , .		16
98	Automatic tag recommendation for metadata annotation using probabilistic topic modeling. , 2013, , .		52
99	Automatic Detection of Pseudocodes in Scholarly Documents Using Machine Learning. , 2013, , .		35
100	Scaling SeerSuite in the Cloud. , 2013, , .		3
101	Figure Metadata Extraction from Digital Documents. , 2013, , .		28
102	A classification scheme for algorithm citation function in scholarly works. , 2013, , .		14
103	CSSeer. , 2013, , .		20
104	Can't see the forest for the trees?. , 2013, , .		44
105	Can back-of-the-book indexes be automatically created?. , 2013, , .		17
106	2013 international workshop on computational scientometrics. , 2013, , .		0
107	Ranking experts using author-document-topic graphs. , 2013, , .		22
108	Searching online book documents and analyzing book citations. , 2013, , .		10

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109	The predictive value of young and old links in a social network. , 2013, , .		4
110	ASCOS. , 2013, , .		17
111	Near duplicate detection in an academic digital library. , 2013, , .		20
112	Mining and indexing graphs for supergraph search. Proceedings of the VLDB Endowment, 2013, 6, 829-840.	3.8	11
113	Scholarly big data. , 2013, , .		7
114	Towards the Discovery of Diseases Related by Genes Using Vertex Similarity Measures. , 2013, , .		4
115	Table of contents recognition and extraction for heterogeneous book documents. , 2013, , .		16
116	Researcher homepage classification using unlabeled data. , 2013, , .		13
117	Recommending citations. , 2012, , .		98
118	Similar researcher search in academic environments. , 2012, , .		29
119	AckSeer. , 2012, , .		30
120	Improving algorithm search using the algorithm co-citation network. , 2012, , .		16
121	Entity resolution using search engine results. , 2012, , .		3
122	Iterative Graph Feature Mining for Graph Indexing. , 2012, , .		10
123	Discovering missing links in networks using vertex similarity measures. , 2012, , .		42
124	The evolution of a crawling strategy for an academic document search engine. , 2012, , .		20
125	Web crawler middleware for search engine digital libraries. , 2012, , .		5
126	Specialized Research Datasets in the CiteSeerX Digital Library. D-Lib Magazine, 2012, 18, .	0.5	7

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127	Name-Ethnicity Classification and Ethnicity-Sensitive Name Matching. Proceedings of the AAAI Conference on Artificial Intelligence, 2012, 26, 1141-1147.	4.9	4
128	Automatic tag recommendation algorithms for social recommender systems. ACM Transactions on the Web, 2011, 5, 1-31.	2.5	117
129	Nonconvex Online Support Vector Machines. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2011, 33, 368-381.	13.9	117
130	An algorithm search engine for software developers. , 2011, , .		22
131	On identifying academic homepages for digital libraries. , 2011, , .		10
132	Ranking authors in digital libraries. , 2011, , .		28
133	Citation recommendation without author supervision. , 2011, , .		77
134	Identifying, Indexing, and Ranking Chemical Formulae and Chemical Names in Digital Documents. ACM Transactions on Information Systems, 2011, 29, 1-38.	4.9	102
135	Locality and attachedness-based temporal social network growth dynamics analysis: A case study of evolving nanotechnology scientific collaboration networks. Journal of the Association for Information Science and Technology, 2010, 61, 964-977.	2.6	13
136	Determining the sexual identities of prehistoric cave artists using digitized handprints. , 2010, , .		9
137	SNDocRank. , 2010, , .		17
138	Measuring the web crawler ethics. , 2010, , .		22
139	Exploring web scale language models for search query processing. , 2010, , .		39
140	SNDocRank. , 2010, , .		4
141	Estimating the web robot population. , 2010, , .		2
142	Finding algorithms in scientific articles. , 2010, , .		13
143	Social network document ranking. , 2010, , .		19
144	oreChem ChemXSeer. , 2010, , .		11

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145	Cloud Computing: A Digital Libraries Perspective. , 2010, , .		25
146	Personalized Feed Recommendation Service for Social Networks. , 2010, , .		7
147	The Ethicality of Web Crawlers. , 2010, , .		21
148	Improving the Table Boundary Detection in PDFs by Fixing the Sequence Error of the Sparse Lines. , 2009, , .		22
149	Graph-based seed selection for web-scale crawlers. , 2009, , .		13
150	MobiSNA. , 2009, , .		13
151	Independent informative subgraph mining for graph information retrieval. , 2009, , .		7
152	Learning to rank graphs for online similar graph search. , 2009, , .		1
153	Efficient record-level wrapper induction. , 2009, , .		37
154	Finding topic trends in digital libraries. , 2009, , .		19
155	A Strategic Perspective on Search Engines: Thought Candies for Practitioners and Researchers. Journal of Interactive Marketing, 2009, 23, 49-60.	6.2	71
156	Automated analysis of images in documents for intelligent document search. International Journal on Document Analysis and Recognition, 2009, 12, 65-81.	3.4	50
157	Better Naive Bayes classification for high-precision spam detection. Software - Practice and Experience, 2009, 39, 1003-1024.	3.6	23
158	Designing for e-science: Requirements gathering for collaboration in CiteSeer. International Journal of Human Computer Studies, 2009, 67, 297-312.	5.6	29
159	Disambiguating authors in academic publications using random forests. , 2009, , .		101
160	Effectively Searching Maps in Web Documents. Lecture Notes in Computer Science, 2009, , 162-176.	1.3	3
161	Graph based crawler seed selection. , 2009, , .		12
162	Workload analysis for scientific literature digital libraries. International Journal on Digital Libraries, 2008, 9, 139-149.	1.5	6

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163	Design and evaluation of awareness mechanisms in CiteSeer. Information Processing and Management, 2008, 44, 596-612.	8.6	15
164	Real-time automatic tag recommendation. , 2008, , .		171
165	A Non-parametric Approach to Pair-Wise Dynamic Topic Correlation Detection. , 2008, , .		1
166	BotSeer: An Automated Information System for Analyzing Web Robots. , 2008, , .		8
167	Efficient user preference predictions using collaborative filtering. , 2008, , .		0
168	A Fast Preprocessing Method for Table Boundary Detection: Narrowing Down the Sparse Lines Using Solely Coordinate Information. , 2008, , .		4
169	Towards Click-Based Models of Geographic Interests in Web Search. , 2008, , .		1
170	Collaboration over time. , 2008, , .		77
171	Metadata extraction and indexing for map search in web documents. , 2008, , .		0
172	Measuring user preference changes in digital libraries. , 2008, , .		4
173	A sparse gaussian processes classification framework for fast tag suggestions. , 2008, , .		31
174	CiteSense. , 2008, , .		36
175	Exploring social annotations for information retrieval. , 2008, , .		124
176	Mining, indexing, and searching for textual chemical molecule information on the web. , 2008, , .		18
177	Segregating and extracting overlapping data points in two-dimensional plots. , 2008, , .		14
178	Real-time data pre-processing technique for efficient feature extraction in large scale datasets. , 2008, , .		6
179	Identifying table boundaries in digital documents via sparse line detection. , 2008, , .		31
180	Personalized ranking for digital libraries based on log analysis. , 2008, , .		13

#	ARTICLE	IF	CITATIONS
181	Learning multiple graphs for document recommendations. , 2008, , .		95
182	Modeling and visualizing geo-sensitive queries based on user clicks. , 2008, , .		13
183	Error-driven generalist+experts (edge). , 2008, , .		1
184	A metadata generation system for scanned scientific volumes. , 2008, , .		12
185	Finding a Haystack in Haystacks â€“ Simultaneous Identification of Concepts in Large Bio-Medical Corpora. , 2008, , .		0
186	SNAKDD 2008 social network mining and analysis postworkshop report. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2008, 10, 74-77.	4.0	3
187	Co-ranking Authors and Documents in a Heterogeneous Network. , 2007, , .		172
188	A large-scale study of robots.txt. , 2007, , .		25
189	Detecting research topics via the correlation between graphs and texts. , 2007, , .		46
190	Designing efficient sampling techniques to detect webpage updates. , 2007, , .		5
191	Automatic searching of tables in digital libraries. , 2007, , .		7
192	Image annotation by hierarchical mapping of features. , 2007, , .		3
193	Topic segmentation with shared topic detection and alignment of multiple documents. , 2007, , .		31
194	Active learning for class imbalance problem. , 2007, , .		112
195	A clustering method for web data with multi-type interrelated components. , 2007, , .		0
196	Generative models for name disambiguation. , 2007, , .		9
197	ChemXSeer. , 2007, , .		16
198	Deriving knowledge from figures for digital libraries. , 2007, , .		8

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199	HSN-PAM: Finding Hierarchical Probabilistic Groups from Large-Scale Networks. , 2007, , .		7
200	Supporting distributed scientific collaboration: Implications for designing the CiteSeer collaboratory. , 2007, , .		13
201	Measuring conference quality by mining program committee characteristics. , 2007, , .		30
202	Efficient Multiclass Boosting Classification with Active Learning. , 2007, , .		15
203	WebKDD/SNAKDD 2007. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2007, 9, 87-92.	4.0	3
204	Discovering Temporal Communities from Social Network Documents. , 2007, , .		51
205	Are your citations clean?. Communications of the ACM, 2007, 50, 33-38.	4.5	54
206	An LDA-based Community Structure Discovery Approach for Large-Scale Social Networks. , 2007, , .		73
207	Social Bookmarking for Scholarly Digital Libraries. IEEE Internet Computing, 2007, 11, 29-35.	3.3	24
208	Designing clustering-based web crawling policies for search engine crawlers. , 2007, , .		4
209	TableSeer. , 2007, , .		105
210	K-SVMMeans: A Hybrid Clustering Algorithm for Multi-Type Interrelated Datasets. , 2007, , .		10
211	Intelligent Parsing of Scanned Volumes for Web Based Archives. , 2007, , .		0
212	Determining Bias to Search Engines from Robots.txt. , 2007, , .		16
213	Query Expansion Using Topic and Location. , 2007, , .		1
214	Extracting Author Meta-Data from Web Using Visual Features. , 2007, , .		9
215	Efficient topic-based unsupervised name disambiguation. , 2007, , .		96
216	Formal definitions of web information search. Proceedings of the American Society for Information Science and Technology, 2007, 43, 1-1.	0.2	1

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217	Extraction and search of chemical formulae in text documents on the web. , 2007, , .		20
218	CiteSeerx. , 2006, , .		43
219	Boosting the Feature Space: Text Classification for Unstructured Data on the Web. IEEE International Conference on Data Mining, 2006, , .	0.0	14
220	Automatic extraction of table metadata from digital documents. , 2006, , .		28
221	Probabilistic models for discovering e-communities. , 2006, , .		161
222	Topic evolution and social interactions. , 2006, , .		63
223	Automatic categorization of figures in scientific documents. , 2006, , .		21
224	CiteSeerx. , 2006, , .		12
225	Learning metadata from the evidence in an on-line citation matching scheme. , 2006, , .		9
226	An architecture for creating collaborative semantically capable scientific data sharing infrastructures. , 2006, , .		7
227	INFORMATION SCIENCE: Enhanced: Cybertools and Archaeology. Science, 2006, 311, 958-959.	12.6	53
228	Efficient Name Disambiguation for Large-Scale Databases. Lecture Notes in Computer Science, 2006, , 536-544.	1.3	84
229	Clustering Scientific Literature Using Sparse Citation Graph Analysis. Lecture Notes in Computer Science, 2006, , 30-41.	1.3	12
230	Farm-to-table: A Situation Awareness Model for Food Safety Assurance for Porous Borders. Comprehensive Reviews in Food Science and Food Safety, 2005, 4, 31-33.	11.7	8
231	Automatic extraction of informative blocks from webpages. , 2005, , .		59
232	A hierarchical naive Bayes mixture model for name disambiguation in author citations. , 2005, , .		62
233	Automatic identification of informative sections of Web pages. IEEE Transactions on Knowledge and Data Engineering, 2005, 17, 1233-1246.	5.7	64
234	Name disambiguation in author citations using a K-way spectral clustering method. , 2005, , .		172

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235	Learning term-relationships for ontology construction. , 2005, , .		0
236	Modeling the author bias between two on-line computer science citation databases. , 2005, , .		3
237	Automatic acknowledgement indexing. , 2005, , .		13
238	A learning based model for headline extraction of news articles to find explanatory sentences for events. , 2005, , .		2
239	Identifying Content Blocks from Web Documents. Lecture Notes in Computer Science, 2005, , 285-293.	1.3	25
240	Rule-based word clustering for document metadata extraction. , 2005, , .		22
241	What's there and what's not?. , 2005, , .		28
242	A Comparison of On-Line Computer Science Citation Databases. Lecture Notes in Computer Science, 2005, , 438-449.	1.3	14
243	A service-oriented architecture for digital libraries. , 2004, , .		15
244	Next generation CiteSeer. , 2004, , .		1
245	CiteSeer-API. , 2004, , .		6
246	Collaborative Filtering with Maximum Entropy. IEEE Intelligent Systems, 2004, 19, 40-48.	4.0	20
247	Who gets acknowledged: Measuring scientific contributions through automatic acknowledgment indexing. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17599-17604.	7.1	109
248	Analysis of lexical signatures for improving information persistence on the World Wide Web. ACM Transactions on Information Systems, 2004, 22, 540-572.	4.9	26
249	Using an education oriented digital library to organize and present classes in computing and information. SIGCSE Bulletin, 2003, , .	0.1	1
250	Information incorporation in online in-Game sports betting markets. , 2003, , .		20
251	eBizSearch. , 2003, , .		7
252	Classification of source code archives. , 2003, , .		3

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253	Rule-based word clustering for text classification. , 2003, , .		9
254	Don't move. , 2003, , .		0
255	Winners don't take all: Characterizing the competition for links on the web. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 5207-5211.	7.1	340
256	Extracting query modifications from nonlinear SVMs. , 2002, , .		22
257	Analysis of lexical signatures for finding lost or related documents. , 2002, , .		14
258	What's the code?. , 2002, , .		67
259	Self-organization and identification of Web communities. Computer, 2002, 35, 66-70.	1.1	762
260	The Real Power of Artificial Markets. Science, 2001, 291, 987-988.	12.6	160
261	Noisy Time Series Prediction using Recurrent Neural Networks and Grammatical Inference. Machine Learning, 2001, 44, 161-183.	5.4	258
262	Scholarly publishing in the Internet age: a citation analysis of computer science literature. Information Processing and Management, 2001, 37, 661-675.	8.6	157
263	Web Search--Your Way. Communications of the ACM, 2001, 44, 97-102.	4.5	80
264	Attractive Periodic Sets in Discrete-Time Recurrent Networks (with Emphasis on Fixed-Point Stability) Tj ETQq0 0 0 rBT /Overlock 10 Tf	2.2	29
265	How communication can improve the performance of multi-agent systems. , 2001, , .		14
266	Learning Chaotic Attractors by Neural Networks. Neural Computation, 2000, 12, 2355-2383.	2.2	81
267	Talking Helps: Evolving Communicating Agents for the Predator-Prey Pursuit Problem. Artificial Life, 2000, 6, 237-254.	1.3	56
268	Accessibility of information on the Web. Intelligence, 2000, 11, 32-39.	0.2	91
269	Efficient identification of Web communities. , 2000, , .		539
270	Natural language grammatical inference with recurrent neural networks. IEEE Transactions on Knowledge and Data Engineering, 2000, 12, 126-140.	5.7	98

#	ARTICLE	IF	CITATIONS
271	Autonomous citation matching. , 1999, , .		64
272	Distributed error correction. , 1999, , .		11
273	Searching the web (keynote address). , 1999, , .		0
274	Architecture of a metasearch engine that supports user information needs. , 1999, , .		50
275	A system for automatic personalized tracking of scientific literature on the Web. , 1999, , .		76
276	Indexing and retrieval of scientific literature. , 1999, , .		66
277	Accessibility of information on the web. Nature, 1999, 400, 107-107.	27.8	1,118
278	Digital libraries and autonomous citation indexing. Computer, 1999, 32, 67-71.	1.1	389
279	Alternative discrete-time operators: an algorithm for optimal selection of parameters. IEEE Transactions on Signal Processing, 1999, 47, 2612-2615.	5.3	2
280	Equivalence in Knowledge Representation. International Series on Computational Intelligence, 1999, , .	0.1	0
281	How embedded memory in recurrent neural network architectures helps learning long-term temporal dependencies. Neural Networks, 1998, 11, 861-868.	5.9	78
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