Cecile L Paris

List of Publications by Year
in descending order

170 papers	2,890 citations	361296 20 h-index	254106 43 g-index
179 all docs	179 docs citations	179 times ranked	2490 citing authors

#	Article	IF	Citations
1	A survey of trust in social networks. ACM Computing Surveys, 2013, 45, 1-33.	16.1	477
2	Detecting suicidality on Twitter. Internet Interventions, 2015, 2, 183-188.	1.4	317
3	We Feel: Mapping Emotion on Twitter. IEEE Journal of Biomedical and Health Informatics, 2015, 19, 1246-1252.	3.9	120
4	Explanations in knowledge systems: design for explainable expert systems. IEEE Intelligent Systems, 1991, 6, 58-64.	1.1	111
5	Talking about your health to strangers: understanding the use of online social networks by patients. New Review of Hypermedia and Multimedia, 2010, 16, 141-160.	0.9	103
6	Text and Data Mining Techniques in Adverse Drug Reaction Detection. ACM Computing Surveys, 2015, 47, 1-39.	16.1	96
7	Planning text for advisory dialogues. , 1989, , .		80
8	Automatically summarising Web sites. , 2000, , .		65
9	STrust: A Trust Model for Social Networks. , 2011, , .		58
10	Analyzing social media data: A mixed-methods framework combining computational and qualitative text analysis. Behavior Research Methods, 2019, 51, 1766-1781.	2.3	52
11	Gamification for Online Communities: A Case Study for Delivering Government Services. International Journal of Cooperative Information Systems, 2014, 23, 1441002.	0.6	43
12	Motivating reflection about health within the family: the use of goal setting and tailored feedback. User Modeling and User-Adapted Interaction, 2011, 21, 341-376.	2.9	42
13	Exploiting user feedback to compensate for the unreliability of user models. User Modeling and User-Adapted Interaction, 1992, 2, 287-330.	2.9	32
14	Using Similarity Measures to Select Pretraining Data for. , 2019, , .		29
15	Harnessing Tweets for Early Detection of an Acute Disease Event. Epidemiology, 2020, 31, 90-97.	1.2	28
16	A Survey on Trust Prediction in Online Social Networks. IEEE Access, 2020, 8, 144292-144309.	2.6	28
17	Multilingual Document Production From Support for Translating to Support for Authoring. Machine Translation, 1997, 12, 109-129.	1.3	27
18	An interactive support tool for writing multilingual manuals. Computer, 1996, 29, 49-56.	1.2	26

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19	A survey of recent methods on deriving topics from Twitter: algorithm to evaluation. Knowledge and Information Systems, 2020, 62, 2485-2519.	2.1	25
20	Employing knowledge resources in a new text planner architecture. Lecture Notes in Computer Science, 1992, , 57-72.	1.0	25
21	Automatic Moderation of Online Discussion Sites. International Journal of Electronic Commerce, 2011, 15, 9-30.	1.4	24
22	A trust model-based analysis of social networks. International Journal of Trust Management in Computing and Communications, 2013, 1, 3.	0.1	24
23	Trusting the Social Web: issues and challenges. World Wide Web, 2015, 18, 1-7.	2.7	24
24	The Use of Explicit User Models in a Generation System for Tailoring Answers to the User's Level of Expertise. , 1989, , 200-232.		24
25	Generation and Explanation: Building an Explanation Facility for the Explainable Expert Systems Framework. Kluwer International Series in Engineering and Computer Science, 1991, , 49-82.	0.2	23
26	Adaptive Information for Consumers of Healthcare. , 2007, , 465-484.		22
27	Demographic Inference on Twitter using Recursive Neural Networks. , 2017, , .		22
28	Classifying microblogs for disasters. , 2013, , .		21
29	Designing games to motivate physical activity. , 2009, , .		20
30	Listening to the community. , 2011, , .		20
31	Automatic evidence quality prediction to support evidence-based decision making. Artificial Intelligence in Medicine, 2015, 64, 89-103.	3.8	20
32	Generating explanations in context: The system perspective. Expert Systems With Applications, 1995, 8, 491-503.	4.4	18
33	Using Gamification in an Online Community. , 2012, , .		18
34	Improving government services with social media feedback. , 2014, , .		18
35	Real-time monitoring of events applied to syndromic surveillance. Quality Engineering, 2019, 31, 73-90.	0.7	18
36	Survey of Text-based Epidemic Intelligence. ACM Computing Surveys, 2020, 52, 1-19.	16.1	18

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37	Viewing and Controlling Personal Sensor Data: What Do Users Want?. Lecture Notes in Computer Science, 2013, , 15-26.	1.0	18
38	Query-oriented evidence extraction to support evidence-based medicine practice. Journal of Biomedical Informatics, 2016, 59, 169-184.	2.5	17
39	Leveraging Sentiment Distributions to Distinguish Figurative From Literal Health Reports on Twitter. , 2020, , .		17
40	Theoretical foundations for user-controlled forgetting in scrutable long term user models. , 2011, , .		16
41	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. PLoS ONE, 2020, 15, e0230322.	1.1	16
42	Figurative Usage Detection of Symptom Words to Improve Personal Health Mention Detection. , 2019, , .		16
43	Ethical considerations in an online community: the balancing act. Ethics and Information Technology, 2013, 15, 301-316.	2.3	15
44	Interaction-Based Recommendations for Online Communities. ACM Transactions on Internet Technology, 2015, 15, 1-21.	3.0	15
45	Segmenting email message text into zones. , 2009, , .		15
46	Supporting family engagement in weight management. , 2009, , .		14
47	Using time-sensitive interactions to improve topic derivation in twitter. World Wide Web, 2017, 20, 61-87.	2.7	14
48	Deriving Topics in Twitter by Exploiting Tweet Interactions. , 2015, , .		13
49	Learning Influence Probabilities and Modelling Influence Diffusion in Twitter. , 2019, , .		13
50	Generating Personal Travel Guides - And Who Wants Them?. Lecture Notes in Computer Science, 2001, , 251-253.	1.0	13
51	Engagement and Cooperation in Social Networks: Do Benefits and Rewards Help?. , 2012, , .		12
52	Supporting browsing-specific information needs: Introducing the Citation-Sensitive In-Browser Summariser. Web Semantics, 2010, 8, 196-202.	2.2	11
53	SOFA. , 2009, , .		11
54	Using thematic information in statistical headline generation. , 2003, , .		11

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55	Requirements for an expert system explanation facility. Computational Intelligence, 1991, 7, 367-370.	2.1	10
56	Discourse planning for information composition and delivery: A reusable platform. Natural Language Engineering, 2010, 16, 61-98.	2.1	10
57	A Social Trust Based Friend Recommender for Online Communities. , 2013, , .		10
58	Social Media Data Aggregation and Mining for Internet-Scale Customer Relationship Management. , 2015, , .		10
59	Efficient Algorithms for Social Network Coverage and Reach. , 2015, , .		10
60	The impact of social ties and SARS memory on the public awareness of 2019 novel coronavirus (SARS-CoV-2) outbreak. Scientific Reports, 2020, 10, 18241.	1.6	10
61	Activity location inference of users based on social relationship. World Wide Web, 2021, 24, 1165-1183.	2.7	10
62	Incorporating Tweet Relationships into Topic Derivation. Communications in Computer and Information Science, 2016, , 177-190.	0.4	10
63	The role of the user's domain knowledge in generation. Computational Intelligence, 1991, 7, 71-93.	2.1	9
64	Whetting the appetite of scientists. , 2009, , .		9
65	Focused and aggregated search: a perspective from natural language generation. Information Retrieval, 2010, 13, 434-459.	1.6	9
66	Building Trust Communities Using Social Trust. Lecture Notes in Computer Science, 2012, , 243-255.	1.0	9
67	Behaviorâ€Based Propagation of Trust in Social Networks with Restricted and Anonymous Participation. Computational Intelligence, 2015, 31, 642-668.	2.1	9
68	A corpus for research in text processing for evidence based medicine. Language Resources and Evaluation, 2016, 50, 705-727.	1.8	9
69	Modelling Long Term Goals. Lecture Notes in Computer Science, 2014, , 1-12.	1.0	9
70	Automated knowledge acquisition for instructional text generation. , 2002, , .		8
71	Generating UML diagrams from task models. , 2003, , .		8
72	The design of an online community for welfare recipients. , 2012, , .		8

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73	Data Abstraction and Visualisation in Next Step: Experiences from a Government Services Delivery Trial. , 2013, , .		8
74	Evaluation of text-processing algorithms for adverse drug event extraction from social media. , 2014, , .		8
75	Exploring Emotions in Social Media. , 2015, , .		8
76	Myriad: An Architecture for Contextualized Information Retrieval and Delivery. Lecture Notes in Computer Science, 2004, , 205-214.	1.0	8
77	Exploring the Use of an Online Community in Welfare Transition Programs. , 2011, , .		8
78	Government to citizen communications: From generic to tailored documents in public administration. Information Polity, 2012, 17, 177-193.	0.5	8
79	Matrix Inter-joint Factorization - A New Approach for Topic Derivation in Twitter. , 2015, , .		7
80	TweetRipple: Understanding Your Twitter Audience and the Impact of Your Tweets. , 2016, , .		7
81	What and With Whom? Identifying Topics in Twitter Through Both Interactions and Text. IEEE Transactions on Services Computing, 2020, 13, 584-596.	3.2	7
82	Monitoring events with application to syndromic surveillance using social media data. Engineering Reports, 2020, 2, e12152.	0.9	7
83	Learning to Explain: Generating Stable Explanations Fast. , 2021, , .		7
84	An Approach for Query-Focused Text Summarisation for Evidence Based Medicine. Lecture Notes in Computer Science, 2013, , 295-304.	1.0	7
85	A Comparison of Word-based and Context-based Representations for Classification Problems in Health Informatics. , 2019, , .		7
86	Translation, controlled languages, generation. , 0, , .		6
87	Automatically generating citizen-focused brochures for public administration. , 2011, , .		6
88	Extractive summarization of medical documents using domain knowledge and corpus statistics. Australasian Medical Journal, 2012, 5, 478-481.	0.1	6
89	Next step. , 2013, , .		6
90	Social Media for Government Services. , 2015, , .		6

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91	DCAT. , 2019, , .		6
92	What risk? I don't understand. An Empirical Study on Users' Understanding of the Terms Used in Security Texts. , 2020, , .		6
93	Towards method-independent knowledge acquisition. International Journal of Human-Computer Studies, 1994, 6, 163-178.	1.2	5
94	Evaluating interfaces for government metasearch. , 2010, , .		5
95	Preface to the special issue on personalization for e-health. User Modeling and User-Adapted Interaction, 2011, 21, 333-340.	2.9	5
96	The importance of social identity on password formulations. Personal and Ubiquitous Computing, 2021, 25, 813-827.	1.9	5
97	Demonstrating the Reliability of Self-Annotated Emotion Data. , 2021, , .		5
98	Improving Government Services Using Social Media Feedback. , 2015, , 221-246.		5
99	Interaction Based Content Recommendation in Online Communities. Lecture Notes in Computer Science, 2013, , 14-24.	1.0	5
100	Seed and Grow. , 2008, , .		5
101	Toward the Automatic Construction of Task Models from Object-Oriented Diagrams. IFIP Advances in Information and Communication Technology, 1999, , 169-189.	0.5	5
102	Customised information delivery. ACM SIGIR Forum, 1999, 33, 28-31.	0.4	4
103	Task-sensitive user interfaces. , 2004, , .		4
104	Does tailoring help people find the information they need?. New Review of Hypermedia and Multimedia, 2009, 15, 267-286.	0.9	4
105	Designing for reflection and collaboration to support a transition from welfare to work. , 2013, , .		4
106	Multifaceted Visualisation of Annotated Social Media Data. , 2014, , .		4
107	Gamification on the Social Web. , 2015, , 197-220.		4
108	Social Media for Government Services: An Introduction. , 2015, , 3-24.		4

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109	Towards Measuring the Cost of Changing Adaptive Hypermedia Systems. Lecture Notes in Computer Science, 2006, , 259-263.	1.0	4
110	Recognising Agreement and Disagreement between Stances with Reason Comparing Networks. , 2019, , .		4
111	The Effects of Data Collection Methods in Twitter. , 2016, , .		4
112	Detecting Social Roles in Twitter. , 2016, , .		4
113	Research in network monitoring: Connections with SPM and new directions. Quality Engineering, 2021, 33, 736-748.	0.7	4
114	Spanning Tree Approaches for Statistical Sentence Generation. Lecture Notes in Computer Science, 2010, , 13-44.	1.0	4
115	Image Captioning using Facial Expression and Attention. Journal of Artificial Intelligence Research, 0, 68, 661-689.	7.0	4
116	Expressing conditions in tailored brochures for public administration. , 2011, , .		3
117	Foundations for infrastructure and interfaces to support user control in long-term user modelling. , 2013, , .		3
118	Sentiment Monitoring of Social Media from Oceania. Journal of Health & Medical Informatics, 2018, 09, .	0.2	3
119	A Portal to Promote Healthy Living within Families. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2011, , 259-266.	0.2	3
120	Evaluating the Usability of a Controlled Language Authoring Assistant. Prague Bulletin of Mathematical Linguistics, 2017, 108, 147-158.	0.7	3
121	Delivering actionable information. Revue D'Intelligence Artificielle, 2004, 18, 549-576.	0.5	3
122	Foundations of network monitoring: Definitions and applications. Quality Engineering, 2021, 33, 719-730.	0.7	3
123	A Flexible Methodology and Support Environment for Building Task Models. , 2001, , 313-329.		3
124	Automatic text generation for software development and use. Benjamins Translation Library, 1996, , 221.	0.3	3
125	Comments on the three-zone approach for social media monitoring. Quality Engineering, 2020, 32, 1-3.	0.7	3
126	A2A: a platform for research in biomedical literature search. BMC Bioinformatics, 2020, 21, 572.	1.2	3

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127	A dynamic deep trust prediction approach for online social networks. , 2020, , .		3
128	Towards an approach for novel design. , 0, , .		2
129	Cross-Fertilization Between Human Computer Interaction and Natural Language Processing: Why and How. International Journal of Speech Technology, 2002, 5, 135-146.	1.4	2
130	Automatically producing tailored web materials for public administration. New Review of Hypermedia and Multimedia, 2013, 19, 158-181.	0.9	2
131	Guest Editorial: Special Issue on Clouds for Social Computing. IEEE Transactions on Services Computing, 2014, 7, 329-332.	3.2	2
132	Occupational Representativeness in Twitter. , 2016, , .		2
133	A Government-Run Online Community to Support Recipients of Welfare Payments. International Journal of Cooperative Information Systems, 2018, 27, 1850001.	0.6	2
134	Catering to Your Concerns. ACM Transactions on Cyber-Physical Systems, 2019, 3, 1-21.	1.9	2
135	Identification of tweets that mention books. International Journal on Digital Libraries, 2020, 21, 265-287.	1.1	2
136	Understanding a Task Model: An Experiment. , 1998, , 123-137.		2
137	Capturing the Userâ€™s Reading Context for Tailoring Summaries. Lecture Notes in Computer Science, 2009, , 337-342.	1.0	2
138	Family vs. Individual Profiles in a Health Portal: Strengths and Weaknesses. , 2011, , .		2
139	EXPECT: Intelligent support for knowledge base refinement. Lecture Notes in Computer Science, 1993, , 220-236.	1.0	2
140	Specifying documents in an adaptive hypermedia generation environment: an authoring tool prototype. International Journal of Learning Technology, 2007, 3, 324.	0.2	1
141	A cost-benefit evaluation method for web-based information systems. , 2009, , .		1
142	An evaluation of tailored web materials for public administration. , 2012, , .		1
143	Extractive evidence based medicine summarisation based on sentence-specific statistics. , 2012, , .		1
144	TrustVis: A Trust Visualisation Service for Online Communities. Lecture Notes in Computer Science, 2013, , 191-202.	1.0	1

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145	Less Is More: Rejecting Unreliable Reviews for Product Question Answering. Lecture Notes in Computer Science, 2021, , 567-583.	1.0	1
146	Time-Sensitive Topic Derivation in Twitter. Lecture Notes in Computer Science, 2015, , 138-152.	1.0	1
147	Tailoring and the Efficiency of Information Seeking. Lecture Notes in Computer Science, 2007, , 430-434.	1.0	1
148	â€˜Watch the Fluâ€™: A Tweet Monitoring Tool for Epidemic Intelligence of Influenza in Australia. Proceedings of the AAAI Conference on Artificial Intelligence, 2020, 34, 13616-13617.	3.6	1
149	Understanding the Mood of Social Media Messages. , 2020, , .		1
150	The interdisciplinary nature of network monitoring: Advantages and disadvantages. Quality Engineering, 2021, 33, 731-735.	0.7	1
151	Ranking election issues through the lens of social media. , 2015, , .		1
152	Exploiting Usersâ€™ Rating Behaviour to Enhance the Robustness of Social Recommendation. Lecture Notes in Computer Science, 2017, , 467-475.	1.0	1
153	Automatic documentation generation: Including examples. Lecture Notes in Computer Science, 1995, , 12-25.	1.0	0
154	Information Services to Promote Family Engagement in Healthy Living. , 2008, , .		0
155	Harvesting discourse strategies for rapid prototyping of tailored information delivery systems. , 2010, , .		0
156	The pragmatic web. , 2013, , .		0
157	Why Is It Difficult for Welfare Recipients to Return to Work? A Case Study through a Collaborative Online Community. , 2016, , .		0
158	Can a Government Use Social Media to Support Disadvantaged Citizens?. , 2016, , .		0
159	The Joint Effects of Tweet Content Similarity and Tweet Interactions for Topic Derivation. , 2017, , .		0
160	UMAP 2017 EdRecSys Workshop Organizers' Welcome & Organization. , 2017, , .		0
161	Exer-model. , 2019, , .		0
162	An Approach to Monitoring Time Between Events When Events Are Frequent. , 2021, , 287-299.		0

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163	Supporting for Real-World Tasks: Producing Summaries of Scientific Articles Tailored to the Citation Context. Lecture Notes in Computer Science, 2010, , 2-2.	1.0	0
164	The Design of New Technology for Writing On-line Help. , 1998, , 189-206.		0
165	Next Step: An Online Community for Delivering Human Services. , 2015, , 169-196.		0
166	â€˜Garbage Letâ€™s Take Awayâ€™: Producing Understandable and Translatable Government Documents: A Case Study from Japan. , 2015, , 367-393.		0
167	Assessing Social License to Operate from the Public Discourse on Social Media. , 2020, , .		0
168	Searching for â€˜Austerityâ€™. , 2020, , 11-41.		0
169	Lifelong Explainer for Lifelong Learners. , 2021, , .		0
170	SAM: Multi-turn Response Selection Based on Semantic Awareness Matching. ACM Transactions on Internet Technology, 2023, 23, 1-18.	3.0	0