

Chirag Shah

List of Publications by Year in descending order

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Version: 2024-02-01

192
papers

2,902
citations

331259

21
h-index

360668

35
g-index

199
all docs

199
docs citations

199
times ranked

1358
citing authors

#	ARTICLE	IF	CITATIONS
1	Unifying telescope and microscope: A multi-lens framework with open data for modeling emerging events. Information Processing and Management, 2022, 59, 102811.	5.4	1
2	Situating Search. , 2022, , .		17
3	<scp>FAIR</scp>: Fairness-aware information retrieval evaluation. Journal of the Association for Information Science and Technology, 2022, 73, 1461-1473.	1.5	7
4	Leveraging user interaction signals and task state information in adaptively optimizing usefulness-oriented search sessions. , 2022, , .		6
5	Bridging Task Expressions and Search Queries. , 2021, , .		2
6	Task Intelligence for Search and Recommendation. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2021, 13, 1-160.	0.6	7
7	An Integrated Model of Task, Information Needs, Sources and Uncertainty to Design Task-Aware Search Systems. , 2021, , .		1
8	Addressing Bias and Fairness in Search Systems. , 2021, , .		8
9	Implicit information need as explicit problems, help, and behavioral signals. Information Processing and Management, 2020, 57, 102069.	5.4	19
10	Toward creating a fairer ranking in search engine results. Information Processing and Management, 2020, 57, 102138.	5.4	63
11	Facets of Fairness in Search and Recommendation. Communications in Computer and Information Science, 2020, , 1-11.	0.4	10
12	Identifying and Predicting the States of Complex Search Tasks. , 2020, , .		28
13	Counteracting Bias and Increasing Fairness in Search and Recommender Systems. , 2020, , .		12
14	Tutorial on Task-Based Search and Assistance. , 2020, , .		5
15	Bridging Gaps. , 2019, , .		9
16	Session-based Search Behavior in Naturalistic Settings for Learning-related Tasks. , 2019, , .		1
17	A comparison of unimodal and multimodal models for implicit detection of relevance in interactive IR. Journal of the Association for Information Science and Technology, 2019, 70, 1223-1235.	1.5	2
18	Investigating the Impacts of Expectation Disconfirmation on Web Search. , 2019, , .		9

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19	Proactive identification of query failure. Proceedings of the Association for Information Science and Technology, 2019, 56, 176-185.	0.3	7
20	EARS 2019. , 2019, , .		6
21	Assessing the quality of answers autonomously in community questionâ€“answering. International Journal on Digital Libraries, 2019, 20, 351-367.	1.1	8
22	Interactive IR User Study Design, Evaluation, and Reporting. Synthesis Lectures on Information Concepts, Retrieval, and Services, 2019, 11, i-75.	0.6	13
23	Coagmento v3.0. , 2019, , .		6
24	Reading Protocol. , 2019, , .		7
25	Task, Information Seeking Intentions, and User Behavior. , 2019, , .		32
26	Exploring the immediate and short-term effects of peer advice and cognitive authority on Web search behavior. Information Processing and Management, 2019, 56, 1010-1025.	5.4	13
27	How Fair Can We Go. , 2019, , .		19
28	Juggling with Information Sources, Task Type, and Information Quality. , 2018, , .		6
29	Searching as Learning. , 2018, , .		40
30	Coagmento. , 2018, , .		3
31	Exploring Online and Offline Search Behavior Based on the Varying Task Complexity. , 2018, , .		6
32	Improving corpus reproducibility through modular text transformations and connected data set. Proceedings of the Association for Information Science and Technology, 2018, 55, 883-884.	0.3	1
33	Towards automatic fake news classification. Proceedings of the Association for Information Science and Technology, 2018, 55, 805-807.	0.3	28
34	Persuasion by Peer or Expert for Web Search. , 2018, , .		0
35	Information Retrieval and Interaction System (IRIS). , 2018, , .		1
36	The Broad View of Task Type Using Path Analysis. , 2018, , .		3

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37	How Much is Too Much?. , 2018, , .		6
38	The Role of the Task Topic in Web Search of Different Task Types. , 2018, , .		9
39	Information Fostering - Being Proactive with Information Seeking and Retrieval. , 2018, , .		12
40	Retrieving people: Identifying potential answerers in Community Question-Answering. Journal of the Association for Information Science and Technology, 2018, 69, 1246-1258.	1.5	14
41	The Paradox of Personalization. , 2018, , .		8
42	Report on the Second International Workshop on the Evaluation on Collaborative Information Seeking and Retrieval (ECol'2017 @ CHIIR). ACM SIGIR Forum, 2018, 51, 122-127.	0.4	0
43	Shared values, new vision: Collaboration and communities of practice in virtual reference and SQA. Journal of the Association for Information Science and Technology, 2017, 68, 438-449.	1.5	7
44	Asking for more than an answer: What do askers expect in online Q&A services?. Journal of Information Science, 2017, 43, 424-435.	2.0	14
45	Twoâ€™s not always company: collaborative information seeking across task types. Aslib Journal of Information Management, 2017, 69, 22-35.	1.3	4
46	Evaluating user search trails in exploratory search tasks. Information Processing and Management, 2017, 53, 905-922.	5.4	28
47	The relationship of (perceived) epistemic cognition to interaction with resources on the internet. Computers in Human Behavior, 2017, 73, 507-518.	5.1	24
48	Second International Workshop On the Evaluation of Collaborative Information Seeking and Retrieval (Ecol'17). , 2017, , .		1
49	Research agenda for social and collaborative information seeking. Library and Information Science Research, 2017, 39, 140-146.	1.2	5
50	Collaborative User Network Embedding for Social Recommender Systems. , 2017, , 381-389.		79
51	The orchestration of a collaborative information seeking learning task. Information Retrieval, 2017, 20, 480-505.	1.6	8
52	Investigating relations of information seeking outcomes to the selection and use of information sources. Proceedings of the Association for Information Science and Technology, 2017, 54, 347-356.	0.3	5
53	Examining information search behaviors in small physical space: An escape room study. Proceedings of the Association for Information Science and Technology, 2017, 54, 640-641.	0.3	7
54	Social Search. The Kluwer International Series on Information Retrieval, 2017, , 75-90.	1.0	0

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55	Investigating failures in information seeking episodes. <i>Aslib Journal of Information Management</i> , 2017, 69, 441-459.	1.3	12
56	Investigating Information Seekers' Selection of Interpersonal and Impersonal Sources. , 2017, , .		5
57	Discerning the Quality of Questions in Educational Q&A;Using Textual Features. , 2017, , .		4
58	Predicting Information Seeking Intentions from Search Behaviors. , 2017, , .		26
59	Information Seeking. <i>The Kluwer International Series on Information Retrieval</i> , 2017, , 13-27.	1.0	0
60	Bad Users or Bad Content?. , 2017, , .		8
61	Search successes and failures in query segments and search tasks: A field study. <i>Proceedings of the Association for Information Science and Technology</i> , 2017, 54, 436-445.	0.3	6
62	Social Information Seeking. <i>The Kluwer International Series on Information Retrieval</i> , 2017, , .	1.0	20
63	Online Question-Answering (Q&A). <i>The Kluwer International Series on Information Retrieval</i> , 2017, , 45-74.	1.0	2
64	From sensors to sense-making: Opportunities and challenges for information science. <i>Proceedings of the Association for Information Science and Technology</i> , 2017, 54, 599-602.	0.3	0
65	Leansourcing: Is it working or failing, and where to go from here?. <i>Proceedings of the Association for Information Science and Technology</i> , 2017, 54, 591-594.	0.3	0
66	Identifying the reasons contributing to question deletion in educational Q&A. <i>Proceedings of the Association for Information Science and Technology</i> , 2017, 54, 327-336.	0.3	3
67	Information seeking in learning-oriented search. <i>Proceedings of the Association for Information Science and Technology</i> , 2017, 54, 682-684.	0.3	4
68	Social Media and Social Networking. <i>The Kluwer International Series on Information Retrieval</i> , 2017, , 29-42.	1.0	6
69	Query Generation as Result Aggregation for Knowledge Representation. , 2017, , .		5
70	Collaborative Information Seeking. <i>The Kluwer International Series on Information Retrieval</i> , 2017, , 93-116.	1.0	1
71	SIS in Research and Practice. <i>The Kluwer International Series on Information Retrieval</i> , 2017, , 133-148.	1.0	0
72	Social and Collaborative Information Seeking. <i>The Kluwer International Series on Information Retrieval</i> , 2017, , 117-130.	1.0	1

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73	Evaluating the Quality of Educational Answers in Community Question-Answering. , 2016, , .		26
74	User motivations for asking questions in online Q & A services. Journal of the Association for Information Science and Technology, 2016, 67, 1182-1197.	1.5	36
75	Exploring the relationships between search intentions and query reformulations. Proceedings of the Association for Information Science and Technology, 2016, 53, 1-9.	0.3	11
76	What social media data should i use in my research?: A comparative analysis of twitter, youtube, reddit, and the new york times comments. Proceedings of the Association for Information Science and Technology, 2016, 53, 1-6.	0.3	2
77	MineRank: Leveraging usersâ€™ latent roles for unsupervised collaborative information retrieval. Information Processing and Management, 2016, 52, 1122-1141.	5.4	10
78	The blind leading the blind. Aslib Journal of Information Management, 2016, 68, 212-226.	1.3	5
79	Collaborative information seeking in student group projects. Aslib Journal of Information Management, 2016, 68, 526-544.	1.3	14
80	Probing the interconnections between geo-exploration and information exploration behavior. , 2016, , .		4
81	Library research as collaborative information seeking. Library and Information Science Research, 2016, 38, 202-211.	1.2	15
82	Extracting Information Seeking Intentions for Web Search Sessions. , 2016, , .		18
83	Multi-Word Generative Query Recommendation Using Topic Modeling. , 2016, , .		5
84	Using affective signals as implicit indicators of information relevance and information processing strategies. Proceedings of the Association for Information Science and Technology, 2016, 53, 1-10.	0.3	4
85	Deconstructing the failure: Analyzing the unanswered questions within educational Q&A. Proceedings of the Association for Information Science and Technology, 2016, 53, 1-6.	0.3	0
86	Exploring support for the unconquerable barriers in information seeking. Proceedings of the Association for Information Science and Technology, 2016, 53, 1-5.	0.3	7
87	Which team benefits from collaboration?: Investigating collaborative information seeking using personal and social contextual signals. Proceedings of the Association for Information Science and Technology, 2016, 53, 1-6.	0.3	0
88	Collaborative Information Seeking. , 2016, , .		0
89	Rain or shine? Forecasting search process performance in exploratory search tasks. Journal of the Association for Information Science and Technology, 2016, 67, 1607-1623.	1.5	14
90	Practicing Critical Evaluation of Online Sources Improves Student Search Behavior. Journal of Academic Librarianship, 2016, 42, 459-468.	1.3	10

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91	Exploring collaborative work among graduate students through the C5 model of collaboration: A diary study. <i>Journal of Information Science</i> , 2016, 42, 609-629.	2.0	16
92	Measuring the Effect of Virtual Librarian Intervention on Student Online Search. <i>Journal of Academic Librarianship</i> , 2016, 42, 2-7.	1.3	7
93	Retrieving Rising Stars in Focused Community Question-Answering. <i>Lecture Notes in Computer Science</i> , 2016, , 25-36.	1.0	14
94	Workshop on Social and Collaborative Information Seeking (SCIS). <i>ACM SIGIR Forum</i> , 2016, 49, 117-122.	0.4	3
95	Coagmento 2.0. , 2016, , .		5
96	Switching sources: A study of people's exploratory search behavior on social media and the web. <i>Proceedings of the Association for Information Science and Technology</i> , 2015, 52, 1-10.	0.3	4
97	Building a parsimonious model for identifying best answers using interaction history in community Q&A. <i>Proceedings of the Association for Information Science and Technology</i> , 2015, 52, 1-10.	0.3	9
98	SOCRATES 2.0: Bridging the gap between researchers and social media data through natural language interactions. <i>Proceedings of the Association for Information Science and Technology</i> , 2015, 52, 1-4.	0.3	0
99	Social and Collaborative Information Seeking. , 2015, , .		3
100	Collaboration and synergy in hybrid Q&A: Participatory design method and results. <i>Library and Information Science Research</i> , 2015, 37, 92-99.	1.2	8
101	User Activity Patterns During Information Search. <i>ACM Transactions on Information Systems</i> , 2015, 33, 1-39.	3.8	47
102	Two 's company, but three 's no crowd. <i>Aslib Journal of Information Management</i> , 2015, 67, 636-662.	1.3	15
103	Implicit search feature based approach to assist users in exploratory search tasks. <i>Information Processing and Management</i> , 2015, 51, 643-661.	5.4	14
104	Collaborative Information Seeking: From "What?" and "Why?" to "How?" and "So What?". <i>Computer Supported Cooperative Work / Series Ed By: Dan Diaper and Colston Sanger</i> , 2015, , 3-16.	1.1	6
105	Capturing <i>Collabportunities</i>: A method to evaluate collaboration opportunities in information search using pseudocollaboration. <i>Journal of the Association for Information Science and Technology</i> , 2015, 66, 1897-1912.	1.5	4
106	Discrimination between tasks with user activity patterns during information search. , 2014, , .		11
107	User-driven system-mediated collaborative information retrieval. , 2014, , .		23
108	Questioning the Question – Addressing the Answerability of Questions in Community Question-Answering. , 2014, , .		12

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109	Modalities, motivations, and materials – investigating traditional and social online Q&A services. <i>Journal of Information Science</i> , 2014, 40, 669-687.	2.0	32
110	James Cretson leadership award: A tale of finding my intellectual home with ASIS&T. <i>Bulletin of the Association for Information Science & Technology</i> , 2014, 40, 16-18.	0.3	0
111	Evaluating collaborative information seeking – synthesis, suggestions, and structure. <i>Journal of Information Science</i> , 2014, 40, 460-475.	2.0	23
112	Collaborative information seeking. <i>Journal of the Association for Information Science and Technology</i> , 2014, 65, 215-236.	1.5	87
113	Perceived value of information sharing in online environments: User engagement and social reputation. <i>Proceedings of the American Society for Information Science and Technology</i> , 2014, 51, 1-10.	0.2	0
114	For the love of information: Motivations and affective dynamics of surfing the web for pleasure. <i>Proceedings of the American Society for Information Science and Technology</i> , 2014, 51, 1-10.	0.2	2
115	A demonstration of socrates: Streamlining the collection, analysis and exploration of social media data. <i>Proceedings of the American Society for Information Science and Technology</i> , 2014, 51, 1-4.	0.2	1
116	Collaborative Information Seeking [Guest editors' introduction]. <i>Computer</i> , 2014, 47, 22-25.	1.2	25
117	Performance Effects of Positive and Negative Affective States in a Collaborative Information Seeking Task. <i>Lecture Notes in Computer Science</i> , 2014, , 153-168.	1.0	6
118	Politics 2.0 with Facebook. <i>Advances in Human and Social Aspects of Technology Book Series</i> , 2014, , 179-189.	0.3	0
119	Research roadshow: Research design beyond the ordinary. <i>Proceedings of the American Society for Information Science and Technology</i> , 2013, 50, 1-4.	0.2	0
120	Let's search together, but not too close! An analysis of communication and performance in collaborative information seeking. <i>Information Processing and Management</i> , 2013, 49, 1165-1179.	5.4	31
121	Effects of awareness on coordination in collaborative information seeking. <i>Journal of the Association for Information Science and Technology</i> , 2013, 64, 1122-1143.	2.6	36
122	Segmental Analysis and Evaluation of User Focused Search Process. , 2013, , .		6
123	Collaborative information seeking. , 2013, , .		5
124	–10 Points for the best answer! – Baiting for explicating knowledge contributions within online Q&A. <i>Proceedings of the American Society for Information Science and Technology</i> , 2013, 50, 1-4.	0.2	5
125	Analyzing question quality through intersubjectivity: World views and objective assessments of questions on social question-answering. <i>Proceedings of the American Society for Information Science and Technology</i> , 2013, 50, 1-10.	0.2	11
126	From bad to good: An investigation of question quality and transformation. <i>Proceedings of the American Society for Information Science and Technology</i> , 2013, 50, 1-4.	0.2	2

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127	Collaborative information seeking. , 2012, , .		0
128	Time as a trigger of interaction and collaboration in research teams. , 2012, , .		2
129	“Story of one’s life and a tree of friends” – understanding millennials’ information behaviour in social networks. Journal of Information Science, 2012, 38, 489-497.	2.0	10
130	Spatial context in collaborative information seeking. Journal of Information Science, 2012, 38, 333-349.	2.0	21
131	Time and space in collaborative information seeking: The clash of effectiveness and uniqueness. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-10.	0.2	8
132	Convergence and synergy: Social Q&A meets virtual reference services. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-8.	0.2	5
133	“How much change do you get from 40\$?” Analyzing and addressing failed questions on social Q&A. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-10.	0.2	16
134	Exploration of dynamic query suggestions and dynamic search results for their effects on search behaviors. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-10.	0.2	5
135	Pseudo-collaboration as a method to perform selective algorithmic mediation in collaborative IR systems. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-4.	0.2	5
136	Developing a typology of online Q&A models and recommending the right model for each question type. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-4.	0.2	25
137	Investigating positive and negative affects in collaborative information seeking: A pilot study report. Proceedings of the American Society for Information Science and Technology, 2012, 49, 1-4.	0.2	4
138	InfoExtractor – A Tool for Social Media Data Mining. Journal of Information Technology and Politics, 2012, 9, 269-278.	1.8	3
139	Social <sc>Q&A</sc> and virtual reference – comparing apples and oranges with the help of experts and users. Journal of the Association for Information Science and Technology, 2012, 63, 2020-2036.	2.6	49
140	Toward a Model for CIS. The Kluwer International Series on Information Retrieval, 2012, , 61-86.	1.0	0
141	Understanding effects of time and proximity on collaboration. , 2012, , .		2
142	Frameworks for CIS Research and Development. The Kluwer International Series on Information Retrieval, 2012, , 41-59.	1.0	0
143	Stepping stones to synergy: Social Q&A and virtual reference [ASIST 2011 panel]. Proceedings of the American Society for Information Science and Technology, 2011, 48, 1-4.	0.2	2
144	Smile! Studying expressivity of happiness as a synergic factor in collaborative information seeking. Proceedings of the American Society for Information Science and Technology, 2011, 48, 1-10.	0.2	14

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145	Faster, better, or both? Looking at both sides of online question-answering coin. Proceedings of the American Society for Information Science and Technology, 2011, 48, 1-4.	0.2	10
146	Understanding privacy behaviors of millennials within social networking sites. Proceedings of the American Society for Information Science and Technology, 2011, 48, 1-10.	0.2	3
147	Coagmento: A system for supporting collaborative information seeking. Proceedings of the American Society for Information Science and Technology, 2011, 48, 1-4.	0.2	19
148	Evaluating the synergic effect of collaboration in information seeking. , 2011, , .		66
149	CIRCULATING STRUGGLE. Information, Communication and Society, 2011, 14, 1017-1038.	2.6	25
150	A framework for supporting user-centric collaborative information seeking. ACM SIGIR Forum, 2011, 44, 88-88.	0.4	5
151	Role-based results redistribution for collaborative information retrieval. Information Processing and Management, 2010, 46, 773-781.	5.4	51
152	Awareness in collaborative information seeking. Journal of the Association for Information Science and Technology, 2010, 61, 1970-1986.	2.6	53
153	Exploring information seeking processes in collaborative search tasks. Proceedings of the American Society for Information Science and Technology, 2010, 47, 1-7.	0.2	42
154	Supporting Research Data Collection from YouTube with TubeKit. Journal of Information Technology and Politics, 2010, 7, 226-240.	1.8	7
155	Effects of position and number of relevant documents retrieved on users' evaluations of system performance. ACM Transactions on Information Systems, 2010, 28, 1-29.	3.8	13
156	Group's affective relevance. , 2010, , .		12
157	Evaluating and predicting answer quality in community QA. , 2010, , .		231
158	Collaborative information seeking (CIS). , 2010, , .		3
159	Agenda Setting in a Digital Age: Tracking Attention to California Proposition 8 in Social Media, Online News and Conventional News. Policy and Internet, 2010, 2, 7-32.	2.0	134
160	YOUTUBE AND PROPOSITION 8. Information, Communication and Society, 2010, 13, 325-349.	2.6	20
161	Collaborative Information Seeking: A Literature Review. Advances in Librarianship, 2010, , 3-33.	0.1	57
162	Learning design principles for a collaborative information seeking system. , 2009, , .		24

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163	Research agenda for social Q&A. Library and Information Science Research, 2009, 31, 205-209.	1.2	130
164	Social reference and digital reference: Online question answering practices in two diverse communities. Proceedings of the American Society for Information Science and Technology, 2009, 46, 1-5.	0.2	0
165	Opportunities, threats, & theoretical approaches: Research in traditional and social virtual reference quality. Proceedings of the American Society for Information Science and Technology, 2009, 46, 1-4.	0.2	0
166	User participation patterns over time in Yahoo! Answers. Proceedings of the American Society for Information Science and Technology, 2009, 46, 1-8.	0.2	1
167	Query parameters for harvesting digital video and associated contextual information. , 2009, , .		6
168	From harvesting to cultivating. , 2009, , .		5
169	ContextMiner. , 2009, , .		2
170	ContextMiner: Supporting the Mining of Contextual Information for Ephemeral Digital Video Preservation. International Journal of Digital Curation, 2009, 4, 171-183.	0.1	7
171	Hunting for hip, hipsters, and happenings on YouTube. Proceedings of the American Society for Information Science and Technology, 2008, 45, 1-16.	0.2	3
172	The use of information sources by internet users in answering questions. Proceedings of the American Society for Information Science and Technology, 2008, 45, 1-13.	0.2	17
173	Selection and context scoping for digital video collections. , 2008, , .		12
174	Algorithmic mediation for collaborative exploratory search. , 2008, , .		118
175	Effects of performance feedback on users' evaluations of an interactive IR system. , 2008, , .		10
176	Understanding system implementation and user behavior in a collaborative information seeking environment. , 2008, , .		4
177	Tubekit. , 2008, , .		13
178	ContextMiner. , 2007, , .		2
179	DiscoverInfo. , 2007, , .		2
180	Making mind and machine meet. , 2007, , .		1

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181	Using collaborative queries to improve retrieval for difficult topics. , 2007, , .		8
182	Capturing relevant information for digital curation. , 2007, , .		3
183	Use of Topicality and Information Measures to Improve Document Representation for Story Link Detection. , 2007, , 393-404.		0
184	Representing documents with named entities for story link detection (SLD). , 2006, , .		17
185	Evaluating high accuracy retrieval techniques. , 2004, , .		48
186	Authentic versus synthetic: An investigation of the influences of study settings and task configurations on search behaviors. Journal of the Association for Information Science and Technology, 0, , .	1.5	3
187	Coagmento. , 0, , 242-257.		7
188	Designs for Systems to Support Collaborative Information Behavior. , 0, , 141-158.		4
189	Exploring characteristics and effects of user participation in online social Q&A sites. First Monday, 0, , .	0.6	60
190	Measuring effectiveness and user satisfaction in Yahoo! Answers. First Monday, 0, , .	0.6	23
191	Investigating motivations and expectations of asking a question in social Q&A. First Monday, 0, , .	0.6	14
192	Investigating impacts of spatial configurations on collaborative writing. First Monday, 0, , .	0.6	0