

# CITATION REPORT

List of articles citing

## Human-computer interaction

DOI: 10.1145/1226736.1226761

Communications of the ACM, 2007, 50, 33-38.

**Source:** <https://exaly.com/paper-pdf/42163494/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
209	Design and Development of a Virtual Emergency Operations Center for Disaster Management Research, Training, and Discovery. <b>2008</b> ,		5
208	A Decision Analysis Framework for Emergency Notification. <b>2008</b> ,		4
207	A cooperative assessment of the response capability of emergency organizations. <b>2008</b> ,		1
206	Assessing the research and education quality of the top Brazilian Computer Science graduate programs. <b>2008</b> , 40, 135-145		35
205	Seeds of Evidence: Integrating Evidence-Based Software Engineering. <b>2008</b> ,		1
204	In search of trust for newly formed virtual disaster recovery teams. <b>2008</b> , 8, 383		2
203	Study on Topic Evolution Based on Text Mining. <b>2008</b> ,		
202	Toward a flexible service-oriented reference architecture for situational awareness systems in distributed disaster knowledge management. <b>2009</b> ,		1
201	Using web information for author name disambiguation. <b>2009</b> ,		55
200	On Temporal Properties of Knowledge Base Inconsistency. <b>2009</b> , 20-37		10
199	Introduction. <b>2009</b> , 43, 1-6		1
198	A flexible approach for extracting metadata from bibliographic citations. <b>2009</b> , 60, 1144-1158		9
197	Engaging the net generation with evidence-based software engineering through a community-driven web database. <b>2009</b> , 82, 563-570		3
196	Identity and Privacy in the Internet Age. <b>2009</b> ,		1
195	Integrated Patient Health Information Systems to Improve Traffic Crash Emergency Response and Treatment. <b>2009</b> ,		4
194	On predicting the time taken to correct bug reports in open source projects. <b>2009</b> ,		34
193	Uses of mobile phones in post-conflict Liberia. <b>2009</b> ,		3

192	Inconsistency: The good, the bad, and the ugly. <b>2009,</b>	8
191	A decision analysis framework for emergency notification: the case of the Sichuan earthquake. <b>2009, 6, 227</b>	2
190	The telecommunications policy process in post-conflict developing countries: the case of Liberia. <b>2009, 11, 42-57</b>	2
189	End-user oriented strategies to facilitate multi-organizational adoption of emergency management information systems. <b>2010, 46, 11-21</b>	38
188	An unsupervised heuristic-based hierarchical method for name disambiguation in bibliographic citations. <b>2010, 61, 1853-1870</b>	66
187	Emergency knowledge management and social media technologies: A case study of the 2010 Haitian earthquake. <b>2010, 47, 1-9</b>	21
186	Building Community Resilience Through Social Networking Sites. <b>2010, 2, 24-36</b>	8
185	Mobile Agents in Healthcare, a Distributed Intelligence Approach. <b>2010, 49-80</b>	1
184	Sustainable e-Business Management. <b>2010,</b>	
183	The influence of multiple artifacts on the effectiveness of software testing. <b>2010,</b>	3
182	Information fusion supporting team situation awareness for future fighting aircraft. <b>2010,</b>	8
181	Link analysis in mind maps. <b>2010,</b>	3
180	MOSES. <b>2010,</b>	33
179	Effective self-training author name disambiguation in scholarly digital libraries. <b>2010,</b>	44
178	A Structural SVM Approach for Reference Parsing. <b>2010,</b>	3
177	A Taxonomy-Based Model for Expertise Extrapolation. <b>2010,</b>	2
176	Interoperability by 'Edgeware': Wireless Grids for Emergency Response. <b>2011,</b>	2
175	Emergency knowledge management and social media technologies: A case study of the 2010 Haitian earthquake. <b>2011, 31, 6-13</b>	537

174	Interoperability and Information Brokers in Public Safety: An Approach toward Seamless Emergency Communications. <b>2011</b> , 6, 43-60	11
173	Mobile Emergency Management Services Targeting Large Public Events. <b>2011</b> , 2, 49-66	
172	Multi-Layers of Information Security in Emergency Response. <b>2011</b> , 3, 1-17	
171	Information technology and emergency management: preparedness and planning in US states. <b>2011</b> , 35, 45-61	45
170	eStorys: A visual storyboard system supporting back-channel communication for emergencies. <b>2011</b> , 22, 150-169	21
169	Information exchange in virtual communities under extreme disaster conditions. <b>2011</b> , 50, 529-538	95
168	A generic Web-based entity resolution framework. <b>2011</b> , 62, 919-932	8
167	Mobile computing in urban emergency situations: Improving the support to firefighters in the field. <b>2011</b> , 38, 1255-1267	81
166	Rich digital media as a tool in post-conflict truth and reconciliation. <b>2011</b> , 4, 231-249	9
165	THE LANDSCAPE OF INCONSISTENCY: A PERSPECTIVE. <b>2011</b> , 05, 235-256	16
164	Towards the bibliography of life. <b>2011</b> , 151-66	3
163	Web-based citation parsing, correction and augmentation. <b>2012</b> ,	5
162	Design Principles of Integrated Information Platform for Emergency Responses: The Case of 2008 Beijing Olympic Games. <b>2012</b> , 23, 761-786	27
161	3DNSITE. <b>2012</b> ,	4
160	Brainstorming for Japan. <b>2012</b> ,	3
159	Potential of RFID in Emergency Management: Task-Technology Fit Perspective. <b>2012</b> ,	
158	Emergency communications and warning systems. <b>2012</b> , 21, 529-540	14
157	Active associative sampling for author name disambiguation. <b>2012</b> ,	12

156	Who's Got the Data? Interdependencies in Science and Technology Collaborations. <b>2012</b> , 21, 485-523	45
155	An emergency response decision support system framework for application in e-government. <b>2012</b> , 13, 411-427	49
154	A multi-agent system based approach to emergency management. <b>2012</b> ,	
153	A mobile collaborative application to reduce the radio traffic in urban emergencies. <b>2012</b> ,	2
152	Assessing roles of people, technology and structure in emergency management systems: a public sector perspective. <b>2012</b> , 31, 1147-1160	18
151	Lees' Loss Prevention in the Process Industries - Pages 3129-3580. <b>2012</b> , 3129-3580	
150	Ubiquitous Display Environments. <b>2012</b> ,	
149	Agile Response and Collaborative Agile Workflows. <b>2012</b> ,	1
148	A computerized system to monitor resilience indicators in organizations. <b>2012</b> , 41 Suppl 1, 2803-9	6
147	ROME4EU A service-oriented process-aware information system for mobile devices. <b>2012</b> , 42, 1275-1314	8
146	Emergency management information systems: Could decision makers be supported in choosing display formats?. <b>2012</b> , 52, 318-330	27
145	Cost-effective on-demand associative author name disambiguation. <b>2012</b> , 48, 680-697	36
144	Cell phones to collect pregnancy data from remote areas in Liberia. <b>2012</b> , 44, 294-301	23
143	Knowledge-centered design of decision support systems for emergency management. <b>2013</b> , 55, 336-347	64
142	The importance of a common understanding in emergency management. <b>2013</b> , 80, 1703-1713	19
141	Emergency preparedness in Romania: Dynamics, shortcomings and policy proposals. <b>2013</b> , 80, 1714-1724	6
140	The Nature of Computation. Logic, Algorithms, Applications. <b>2013</b> ,	
139	Studying social technologies and communities of volunteers in emergency management. <b>2013</b> ,	3

138	Uncovering theories in software engineering. <b>2013</b> ,	13
137	Tweet to trust. <b>2013</b> ,	19
136	Stereotypical trust and bias in dynamic multiagent systems. <b>2013</b> , 4, 1-22	16
135	Aggregating productivity indices for ranking researchers across multiple areas. <b>2013</b> ,	20
134	25 Years of MCDA in nuclear emergency management. <b>2013</b> , 24, 481-503	18
133	Diving Too Deep: How Cognitive Absorption and Group Learning Behavior Affect Individual Learning. <b>2013</b> , 12, 51-69	14
132	R-AIMS: a reactive multi-agent system-based incident/emergency management system. <b>2013</b> , 2, 300	2
131	M.2 Citation Indexing.	
130	Experiments in computing: a survey. <b>2014</b> , 2014, 549398	16
129	A Participatory Approach to Designing Decision Support Systems in Emergency Management. <b>2014</b> , 6, 60-80	2
128	Active Media Technology. <b>2014</b> ,	
127	Evaluation of Industrial-Accidents Management Performance in China. <b>2014</b> , 20, 537-558	6
126	Designing an Optimized Alert System Based on Geospatial Location Data. <b>2014</b> ,	
125	PHASE: A systems approach to the analysis of forced population movement. <b>2014</b> ,	
124	Community-based collaborative information system for emergency management. <b>2014</b> , 42, 116-124	40
123	A systematic review on cloud computing. <b>2014</b> , 68, 1321-1346	94
122	From Information to Knowing—Exploring the role of social media in contemporary news consumption. <b>2014</b> , 35, 211-223	108
121	A multi-formalism approach for model-based dynamic distribution of user interfaces of critical interactive systems. <b>2014</b> , 72, 77-99	14

120	Use of the analogy reasoning and experience feedback for decision support in crisis situation. <b>2014,</b>	
119	Mobile augmented reality and context-awareness for firefighters. <b>2014, 12, 42-47</b>	2
118	Solving Critical Simulation Problems Under Emergency Conditions Using Volunteer Computing. <b>2014,</b>	
117	Disambiguating publication venue titles using association rules. <b>2014,</b>	3
116	The Value of Resilience. <b>2015,</b>	14
115	Requirements for a collaborative formulation process of evolutionary patterns. <b>2015,</b>	2
114	Twitter Usage in Indonesia. <b>2015,</b>	10
113	Supporting collaborative emergency response system with reputation-based trust peer-to-peer file sharing. <b>2015,</b>	2
112	Scalable framework for emergency response Decision Support Systems. <b>2015,</b>	0
111	Theory-oriented software engineering. <b>2015, 101, 79-98</b>	27
110	Building a Birds Eye View. <b>2015,</b>	14
109	Managing Network Based Governance Structures in Disasters: The Case of the Passau Flood in 2013. <b>2015, 12,</b>	3
108	Crowd-Sensing Meets Situation Awareness: A Research Roadmap for Crisis Management. <b>2015,</b>	9
107	Assessing the profile of top Brazilian computer science researchers. <b>2015, 103, 879-896</b>	8
106	A Holistic Overview of Software Engineering Research Strategies. <b>2015,</b>	3
105	Texting From the Bush: Data Collection Using SMS Text Messaging in Areas of Low Network Coverage From Low-Literacy Providers. <b>2015, 20, 1052-9</b>	7
104	Illegitimate Civic Participation. <b>2015,</b>	54
103	Trajectories of efficiency measurement: A bibliometric analysis of DEA and SFA. <b>2015, 240, 1-21</b>	163

102	Disaster Network Science: Research and Applications. <b>2016</b> , 1,	2
101	Coproduction as an Approach to Technology-Mediated Citizen Participation in Emergency Management. <b>2016</b> , 8, 41	24
100	Evaluating Open Collaboration Opportunities in the Fire Service with FireCrowd. <b>2016</b> ,	
99	Towards the development of a decision support system for multi-agency decision-making during cross-border emergencies. <b>2016</b> , 25, 381-396	16
98	Crowd sourcing disaster management: The complex nature of Twitter usage in Padang Indonesia. <b>2016</b> , 90, 48-61	79
97	Decision Support for Strategic Disaster Management: First Release of a Wiki. <b>2016</b> , 413-439	5
96	Dynamic Perspectives on Managerial Decision Making. <b>2016</b> ,	0
95	Conference Linked Data: The ScholarlyData Project. <b>2016</b> , 150-158	22
94	Chapter 4. The Digital Divide Revisited: Local and Global Manifestations.	
93	Supporting dynamic change detection: using the right tool for the task. <b>2016</b> , 1, 32	8
92	Training emergency responders through augmented reality mobile interfaces. <b>2016</b> , 75, 9609-9622	24
91	New Vistas for Firefighter Information Systems? Towards a Systematic Evaluation of Emerging Technologies from a Task-Technology Fit Perspective. <b>2016</b> ,	5
90	A performance indicator for academic communities based on external publication profiles. <b>2016</b> , 107, 1389-1403	1
89	. <b>2016</b> , 35, 47-55	1
88	An approach to estimate the size of ERP package using package points. <b>2016</b> , 47, 100-107	2
87	Information Communication Technology Utilization for Effective Emergency Management Networks. <b>2016</b> , 18, 323-348	54
86	Design patterns for emergency management: An exercise in reflective practice. <b>2017</b> , 54, 971-986	8
85	Data Analytics and Management in Data Intensive Domains. <b>2017</b> ,	1



84	Integrated community emergency management and awareness system: A knowledge management system for disaster support. <b>2017</b> , 121, 139-167	13
83	Metrics and Rankings: Myths and Fallacies. <b>2017</b> , 265-280	4
82	Entity Deduplication on ScholarlyData. <b>2017</b> , 85-100	1
81	An Urban Crisis Management System for Critical Infrastructures: Participation Possibilities for Insurance Companies. <b>2017</b> , 42, 633-656	
80	Towards a Platform for Empirical Software Design Studies. <b>2017</b> ,	1
79	Digitally enabled disaster response: the emergence of social media as boundary objects in a flooding disaster. <b>2017</b> , 27, 197-232	37
78	A survey of author name disambiguation techniques: 2010-2016. <b>2017</b> , 32,	31
77	Enriching an Authority File of Scientific Conferences with Information Extracted from the Web. <b>2017</b> , 13, 68-77	1
76	Improvising information technology projects through the duality of structure. <b>2017</b> , 19,	0
75	Considering Agency and Data Granularity in the Design of Visualization Tools. <b>2018</b> ,	7
74	An advanced decision support system for European disaster management: the feature of the skills taxonomy. <b>2018</b> , 26, 485-530	8
73	Designing Future Disaster Response Team Wearables from a Grounding in Practice. <b>2018</b> ,	6
72	The ABC of Software Engineering Research. <b>2018</b> , 27, 1-51	39
71	Decision making support in security forces command centers at open air music festivals: Localization of resources and sharing information. <b>2018</b> , 60, 229-238	
70	Organizing for Digital Innovation. <b>2019</b> ,	1
69	On the necessity of multiple university rankings. <b>2019</b> , 13, 11-36	9
68	Are We in the Right Path in Using Early Warning Systems?. <b>2019</b> , 06, 1950003	
67	Democratizing the Network Edge. <b>2019</b> , 49, 31-36	17

66	Automation in the Mining Industry: Review of Technology, Systems, Human Factors, and Political Risk. <b>2019</b> , 36, 607-631	11
65	Crisis Clever System (CCS) Tracking experience of crisis management for decision support. <b>2019</b> , 33, 188-205	0
64	Can Intelligent Agent Improve Human-Machine Team Performance Under Cyberattacks?. <b>2019</b> , 725-730	
63	Disaster Research and the Second Environmental Crisis. <b>2019</b> ,	5
62	. <b>2019</b> , 7, 36371-36379	7
61	Sensors intelligent interaction based on game theory : An interactive matrix and algorithm design. <b>2019</b> ,	
60	Human Work Interaction Design. Designing Engaging Automation. <b>2019</b> ,	8
59	A survey of automation-enabled human-in-the-loop systems for infrastructure visual inspection. <b>2019</b> , 97, 52-76	53
58	Engaging Automation at Work A Literature Review. <b>2019</b> , 158-172	7
57	Dynamic Lines of Collaboration. <b>2020</b> ,	3
56	Using knowledge management to improve inter-institutional collaboration in crisis events. <b>2020</b> , 11, 211	0
55	Empirical software product line engineering: A systematic literature review. <b>2020</b> , 128, 106389	7
54	Collective decision-making for developing emergency management capabilities. <b>2020</b> , 9, 179-202	1
53	PVAF: an environment for disambiguation of scientific publication venues. <b>2020</b> , 21, 407-421	0
52	Cognition in crisis management teams: an integrative analysis of definitions. <b>2020</b> , 63, 1240-1256	5
51	Automatic Disambiguation of Author Names in Bibliographic Repositories. <b>2020</b> , 12, 1-146	6
50	Cyber-physical systems security: Limitations, issues and future trends. <b>2020</b> , 77, 103201	74
49	A review of emergency response in disasters: present and future perspectives. <b>2021</b> , 105, 1109-1138	7

48	Social Media Data in an Augmented Reality System for Situation Awareness Support in Emergency Control Rooms. 1	6
47	An application of media and network multiplexity theory to the structure and perceptions of information environments in hurricane evacuation. <b>2021</b> , 72, 885-900	2
46	Opportunities and Challenges of ICT in Emergency Processes. <b>2021</b> , 193-205	
45	Emergency management system design for accurate data: a cognitive analytics management approach. <b>2021</b> , 34, 697-717	2
44	Introductory Course on Automation and its Use for Interactive Systems Design and Engineering. <b>2021</b> ,	0
43	Sports motional characteristics modeling by leveraging multi-modal image technique. <b>2021</b> , 119, 37-42	1
42	A framework for applying ethics-by-design to decision support systems for emergency management.	1
41	Dynamic Emergency Response Management for Large Scale Decision Making in Extreme Hazardous Events. <b>2011</b> , 181-202	11
40	The Emergency Manager as Risk Manager. <b>2019</b> , 261-275	3
39	Applying Universal Design Principles in Emergency Situations. <b>2019</b> , 511-522	2
38	Multi Agent System Based Interface for Natural Disaster. <b>2014</b> , 299-310	5
37	On the Usability of Smartphone Apps in Emergencies. <b>2015</b> , 765-774	4
36	Understanding Decision Support in Large-Scale Disasters: Challenges in Humanitarian Logistics Distribution. <b>2017</b> , 106-121	4
35	Maturity Levels of Information Technologies in Emergency Response Organizations. <b>2008</b> , 135-150	3
34	Introducing Sim-Based Security Tokens as Enabling Technology for Mobile Real-Time Services. <b>2009</b> , 163-178	2
33	Soknos $\square$ An Interactive Visual Emergency Management Framework. <b>2009</b> , 251-262	8
32	Ten Objectives and Ten Rules for Designing Automations in Interaction Techniques, User Interfaces and Interactive Systems. <b>2020</b> ,	2
31	Mobile Telecommunications in Africa: Issues for Business, Government & Society.	1

30	Building Community Resilience through Social Networking Sites. <b>2012</b> , 25-37	1
29	The Past as the Future of Emergency Preparedness and Management. 12-28	5
28	Interaction Design Principles for Web Emergency Management Information Systems. <b>2011</b> , 3, 48-66	2
27	Digital transformation to mitigate emergency situations: increasing opioid overdose survival rates through explainable artificial intelligence. <b>2021</b> , ahead-of-print,	1
26	Industrial Applications and Case Studies. <b>2008</b> , 203-226	
25	Organisational Pattern Driven Recovery Mechanisms. <b>2009</b> , 275-290	
24	Agent-Based Simulation for Evaluation of a Mobile Emergency Management System. <b>2010</b> , 100-114	2
23	Context-Sensitive Display Environments. <b>2012</b> , 31-51	
22	Mobile Emergency Management Services Targeting Large Public Events. <b>2013</b> , 281-299	
21	Interaction Design Principles for Web Emergency Management Information Systems. <b>2013</b> , 113-131	1
20	Research of HumanMachine Collaborative Emergency Management in Major Transport Hub of China. <b>2013</b> , 1117-1129	
19	Multi-Layers of Information Security in Emergency Response. <b>2013</b> , 67-83	
18	Exploring the Rationale for Emergency Management Information Systems for Local Communities. <b>2014</b> , 6, 16-37	1
17	Study on the System and Operation Mechanism of Crisis Information Management in Hazardous Chemicals Accident of Disaster Conditions. <b>2016</b> , 463-473	
16	Supporting Collaboration in Human-Machine Crisis Management Networks. <b>2018</b> , 357-369	
15	Being Absorbed in Technological Learning Environments: Distraction, Boredom and the Effects of a Creative Climate on Learning and Training Transfer. <b>2019</b> , 189-197	
14	HCI Based Ethnography: A Possible Answer to Reduced Product Life. <b>2021</b> , 58-65	
13	IoT-Based Activity Recognition for Process Assistance in Human-Robot Disaster Response. <b>2020</b> , 71-87	

12	Assessing Current HMI Designs and Exploring AI Potential for Future Air-Defence System Development. <b>2020</b> , 305-323	
11	DSS for Health Emergency Response. 51-69	
10	Effects of social networking site overloads on discontinuous intentions of users: a moderated mediation analysis. 1-22	2
9	An Architectural Framework to Manage Heterogeneous Emergencies. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 169-177	0.5
8	How to Design and Assess Automation for Interactive Applications and Interaction Techniques. <b>2022</b> ,	0
7	Model-Based Decision Support System for Improving Emergency Response. <i>International Journal of Human-Computer Interaction</i> , 1-8	3.6
6	How Personality and Communication Patterns Affect Online ad-hoc Teams Under Pressure. <i>Frontiers in Artificial Intelligence</i> , <b>2022</b> , 5,	3
5	Organization virtualization driven by artificial intelligence. <i>Systems Research and Behavioral Science</i> ,	1.8
4	Knowledge Graph Analysis of Digital Emergency Management Research Based on CiteSpace Visualisation: Comparative Analysis of WOS and CNKI Databases. <b>2022</b> , 2022, 1-20	0
3	Fire emergency response systems information requirements' data model for situational awareness of responders: A goal-directed task analysis. <b>2023</b> , 63, 105531	2
2	The current status and factors related to the preparation of home first-aid kits in China. 10,	0
1	NewsComp: Facilitating Diverse News Reading through Comparative Annotation. <b>2023</b> ,	0