Ujwal Gadiraju

List of Publications by Year in Descending Order

62 papers	723 citations	15 h-index	24 g-index
73 ext. papers	1,075 ext. citations	1.9 avg, IF	4.73 L-index

#	Paper	IF	Citations
62	Using Worker Avatars to Improve Microtask Crowdsourcing. *Proceedings of the ACM on Human-Computer Interaction*, **2021**, 5, 1-28	3.4	1
61	Note the Highlight **2021**,		6
60	Topic-independent modeling of user knowledge in informational search sessions. *Information Retrieval*, **2021**, 24, 240-268	1.8	5
59	Assessing Viewpoint Diversity in Search Results Using Ranking Fairness Metrics. *SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining*, **2021**, 23, 50-58	4.6	2
58	Second Chance for a First Impression? Trust Development in Intelligent System Interaction **2021**,		4
57	How Do Active Reading Strategies Affect Learning Outcomes in Web Search?. *Lecture Notes in Computer Science*, **2021**, 368-375	0.9	
56	Crowd of Oz: A Crowd-Powered Social Robotics System for Stress Management. *Sensors*, **2020**, 20,	3.8	7
55	Bias in data-driven artificial intelligence systems—An introductory survey. *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery*, **2020**, 10, e1356	6.9	92
54	Improving Worker Engagement Through Conversational Microtask Crowdsourcing **2020**,		14
53	Crowd Worker Strategies in Relevance Judgment Tasks **2020**,		8
52	How Does Team Composition Affect Knowledge Gain of Users in Collaborative Web Search? **2020**,		5
51	CrowdCO-OP. *Proceedings of the ACM on Human-Computer Interaction*, **2020**, 4, 1-24	3.4	5
50	Just the Right Mood for HIT!. *Lecture Notes in Computer Science*, **2020**, 381-396	0.9	0
49	Crowd of Oz **2020**,		2
48	How do People Perceive Privacy and Interaction Quality while Chatting with a Crowd-operated Robot? **2020**,		1
47	TickTalkTurk **2020**,		3
46	31st ACM International Conference on Hypertext and Social Media. *SIGWEB Newsletter: the Newsletter of ACM's Special Interest Group on Hypertext and Hypermedia*, **2020**, 1-6	0.6	

45	Estimating Conversational Styles in Conversational Microtask Crowdsourcing. *Proceedings of the ACM on Human-Computer Interaction*, **2020**, 4, 1-23	3.4	2
44	Towards Memorable Information Retrieval **2020**,		3
43	TaskGenie: Crowd-Powered Task Generation for Struggling Search. *Lecture Notes in Computer Science*, **2020**, 3-20	0.9	1
42	Revealing the Role of User Moods in Struggling Search Tasks **2019**,		4
41	Understanding User Search Behavior Across Varying Cognitive Levels **2019**,		8
40	All Those Wasted Hours **2019**,		19
39	In What Mood Are You Today? **2019**,		11
38	The Impact of Task Abandonment in Crowdsourcing. *IEEE Transactions on Knowledge and Data Engineering*, **2019**, 1-1	4.2	13
37	Understanding and Mitigating Worker Biases in the Crowdsourced Collection of Subjective Judgments **2019**,		21
36	Understanding Worker Moods and Reactions to Rejection in Crowdsourcing **2019**,		4
35	Dissonance Between Human and Machine Understanding. *Proceedings of the ACM on Human-Computer Interaction*, **2019**, 3, 1-23	3.4	16
34	Visualizing Search History in Web Learning. *Lecture Notes in Computer Science*, **2019**, 229-240	0.9	
33	What You Sow, So Shall You Reap! Toward Preselection Mechanisms for Macrotask Crowdsourcing. *Human-computer Interaction Series*, **2019**, 163-188	0.6	
32	Chatterbox **2019**,		11
31	Crowd Anatomy Beyond the Good and Bad: Behavioral Traces for Crowd Worker Modeling and Pre-selection. *Computer Supported Cooperative Work*, **2019**, 28, 815-841	2.4	12
30	Analyzing Knowledge Gain of Users in Informational Search Sessions on the Web **2018**,		33
29	KnowMore knowledge base augmentation with structured web markup. *Semantic Web*, **2018**, 10, 159-180	2.4	4
28	"A new age of search systems" by Ujwal Gadiraju with Martin Vesely as coordinator. *SIGWEB Newsletter: the Newsletter of ACM s Special Interest Group on Hypertext and Hypermedia*, **2018**, 1-11	0.6	

#	Title		
27	SimilarHITs **2018**,		5
26	Predicting User Knowledge Gain in Informational Search Sessions **2018**,		21
25	JustEvents: A Crowdsourced Corpus for Event Validation with Strict Temporal Constraints. *Lecture Notes in Computer Science*, **2017**, 484-492	0.9	3
24	FuseM: Query-Centric Data Fusion on Structured Web Markup **2017**,		4
23	Crowdsourcing Versus the Laboratory: Towards Human-Centered Experiments Using the Crowd. *Lecture Notes in Computer Science*, **2017**, 6-26	0.9	12
22	An Introduction to Hybrid Human-Machine Information Systems. *Foundations and Trends in Web Science*, **2017**, 7, 1-87	0	18
21	Using Worker Self-Assessments for Competence-Based Pre-Selection in Crowdsourcing Microtasks. *ACM Transactions on Computer-Human Interaction*, **2017**, 24, 1-26	4.7	20
20	Improving learning through achievement priming in crowdsourced information finding microtasks **2017**,		21
19	Modus Operandi of Crowd Workers **2017**, 1, 1-29		16
18	Clarity is a Worthwhile Quality **2017**,		35
17	Improving Reliability of Crowdsourced Results by Detecting Crowd Workers with Multiple Identities. *Lecture Notes in Computer Science*, **2017**, 190-205	0.9	5
16	Enrichment and Preservation of Architectural Knowledge. *Lecture Notes in Computer Science*, **2016**, 231-255		4
15	Towards Entity Summarisation on Structured Web Markup. *Lecture Notes in Computer Science*, **2016**, 69-73		7
14	Analysing Structured Scholarly Data Embedded in Web Pages. *Lecture Notes in Computer Science*, **2016**, 90-100	0.9	2
13	"Make hay while the crowd shines: towards effective crowdsourcing on the web" by Ujwal Gadiraju, with Prateek Jain as coordinator. *SIGWEB Newsletter: the Newsletter of ACMs Special Interest Group on Hypertext and Hypermedia*, **2016**, 1-1	0.6	
12	Its getting crowded! **2016**,		2
11	Where the Event Lies **2016**,		7
10	Understanding Malicious Behavior in Crowdsourcing Platforms **2015**,		97

List of Publications

9   Human Beyond the Machine: Challenges and Opportunities of Microtask Crowdsourcing. *IEEE Intelligent Systems*, **2015**, 30, 81-85   4.2   21

8   Make Hay While the Crowd Shines **2015**,   1

7   Breaking Bad **2015**,   5

6   Ranking Buildings and Mining the Web for Popular Architectural Patterns **2015**,   1

5   Balancing Novelty and Salience **2015**,   15

4   Training Workers for Improving Performance in Crowdsourcing Microtasks. *Lecture Notes in Computer Science*, **2015**, 100-114   0.9   11

3   Improving Entity Retrieval on Structured Data. *Lecture Notes in Computer Science*, **2015**, 474-491   0.9   10

2   Adaptive Focused Crawling of Linked Data. *Lecture Notes in Computer Science*, **2015**, 554-569   0.9   3

1   A taxonomy of microtasks on the web **2014**,   56