

# Gianluca Demartini

## List of Publications by Citations

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

100  
papers

1,339  
citations

17  
h-index

33  
g-index

112  
ext. papers

1,710  
ext. citations

1.7  
avg, IF

5.02  
L-index

#	Paper	IF	Citations
100	ZenCrowd <b>2012</b> ,		236
99	Understanding Malicious Behavior in Crowdsourcing Platforms <b>2015</b> ,		97
98	Pick-a-crowd <b>2013</b> ,		86
97	The Dynamics of Micro-Task Crowdsourcing <b>2015</b> ,		78
96	Large-scale linked data integration using probabilistic reasoning and crowdsourcing. <i>VLDB Journal</i> , <b>2013</b> , 22, 665-687	3.9	59
95	Novel insights into views towards H1N1 during the 2009 Pandemic: a thematic analysis of Twitter data. <i>Health Information and Libraries Journal</i> , <b>2019</b> , 36, 60-72	2.9	43
94	Chapter 4: Using Twitter as a Data Source: An Overview of Ethical, Legal, and Methodological Challenges. <i>Advances in Research Ethics and Integrity</i> , <b>2017</b> , 79-107	0.2	42
93	Combining inverted indices and structured search for ad-hoc object retrieval <b>2012</b> ,		39
92	Overview of the INEX 2009 Entity Ranking Track. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 254-264	0.9	35
91	Why finding entities in Wikipedia is difficult, sometimes. <i>Information Retrieval</i> , <b>2010</b> , 13, 534-567	1.8	23
90	Overview of the INEX 2008 Entity Ranking Track. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 243-252	0.9	23
89	Human Beyond the Machine: Challenges and Opportunities of Microtask Crowdsourcing. <i>IEEE Intelligent Systems</i> , <b>2015</b> , 30, 81-85	4.2	21
88	TRank: Ranking Entity Types Using the Web of Data. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 640-656	0.9	21
87	The Dynamics of Micro-Task Crowdsourcing <b>2015</b> ,		20
86	A Vector Space Model for Ranking Entities and Its Application to Expert Search. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 189-201	0.9	20
85	All Those Wasted Hours <b>2019</b> ,		19
84	An Introduction to Hybrid Human-Machine Information Systems. <i>Foundations and Trends in Web Science</i> , <b>2017</b> , 7, 1-87	0	18

83	Hybrid human-machine information systems: Challenges and opportunities. <i>Computer Networks</i> , <b>2015</b> , 90, 5-13	5.4	17
82	Contextualized ranking of entity types based on knowledge graphs. <i>Web Semantics</i> , <b>2016</b> , 37-38, 170-183.	0.9	17
81	Scheduling Human Intelligence Tasks in Multi-Tenant Crowd-Powered Systems <b>2016</b> ,		17
80	Modus Operandi of Crowd Workers <b>2017</b> , 1, 1-29		16
79	The missing links <b>2010</b> ,		15
78	A Classification of IR Effectiveness Metrics. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 488-491	0.9	15
77	Pooling-based continuous evaluation of information retrieval systems. <i>Information Retrieval</i> , <b>2015</b> , 18, 445-472	1.8	14
76	Dear search engine: what's your opinion about...? <b>2010</b> ,		14
75	The Impact of Task Abandonment in Crowdsourcing. <i>IEEE Transactions on Knowledge and Data Engineering</i> , <b>2019</b> , 1-1	4.2	13
74	Investigating User Perception of Gender Bias in Image Search <b>2018</b> ,		13
73	On Fine-Grained Relevance Scales <b>2018</b> ,		12
72	BowlognaBench Benchmarking RDF Analytics. <i>Lecture Notes in Business Information Processing</i> , <b>2012</b> , 82-102	0.6	12
71	Crowd Anatomy Beyond the Good and Bad: Behavioral Traces for Crowd Worker Modeling and Pre-selection. <i>Computer Supported Cooperative Work</i> , <b>2019</b> , 28, 815-841	2.4	12
70	Effective named entity recognition for idiosyncratic web collections <b>2014</b> ,		11
69	Considering Assessor Agreement in IR Evaluation <b>2017</b> ,		10
68	The Bowlogna ontology: Fostering open curricula and agile knowledge bases for Europe's higher education landscape. <i>Semantic Web</i> , <b>2013</b> , 4, 53-63	2.4	10
67	Leveraging personal metadata for Desktop search: The Beagle++ system. <i>Web Semantics</i> , <b>2010</b> , 8, 37-54	2.9	10
66	Semantically Enhanced Entity Ranking. <i>Lecture Notes in Computer Science</i> , <b>2008</b> , 176-188	0.9	9

65	NoizCrowd: A Crowd-Based Data Gathering and Management System for Noise Level Data. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 172-186	0.9	9
64	Ontology-Based Word Sense Disambiguation for Scientific Literature. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 594-605	0.9	8
63	Entity summarization of news articles <b>2010</b> ,		8
62	TAER <b>2010</b> ,		8
61	A Model for Ranking Entities and Its Application to Wikipedia <b>2008</b> ,		8
60	Crowd Worker Strategies in Relevance Judgment Tasks <b>2020</b> ,		8
59	The COVID-19 Infodemic <b>2020</b> ,		8
58	On Transforming Relevance Scales <b>2019</b> ,		8
57	Adversarial Attacks on Crowdsourcing Quality Control. <i>Journal of Artificial Intelligence Research</i> , <b>67</b> , 375-408	1	7
56	The Evolution of Power and Standard Wikidata Editors: Comparing Editing Behavior over Time to Predict Lifespan and Volume of Edits. <i>Computer Supported Cooperative Work</i> , <b>2019</b> , 28, 843-882	2.4	7
55	Measuring the Effect of Public Health Campaigns on Twitter: The Case of World Autism Awareness Day. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 10-16	0.9	6
54	Understanding Engagement through Search Behaviour <b>2017</b> ,		6
53	Non-parametric Class Completeness Estimators for Collaborative Knowledge Graphs: The Case of Wikidata. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 453-469	0.9	6
52	Health Cards for Consumer Health Search <b>2019</b> ,		5
51	CrowdCO-OP. <i>Proceedings of the ACM on Human-Computer Interaction</i> , <b>2020</b> , 4, 1-24	3.4	5
50	Crowdsourcing Truthfulness: The Impact of Judgment Scale and Assessor Bias. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 207-214	0.9	5
49	L3S at INEX 2007: Query Expansion for Entity Ranking Using a Highly Accurate Ontology. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 252-263	0.9	5
48	Charting the Design and Analytics Agenda of Learnersourcing Systems <b>2021</b> ,		5

47	. <i>IEEE Transactions on Learning Technologies</i> , <b>2021</b> , 14, 81-92	4	5
46	Scalpel-CD: Leveraging Crowdsourcing and Deep Probabilistic Modeling for Debugging Noisy Training Data <b>2019</b> ,		4
45	Entity disambiguation in tweets leveraging user social profiles <b>2013</b> ,		4
44	Visual interfaces for stimulating exploratory search <b>2011</b> ,		4
43	Leveraging semantic technologies for enterprise search <b>2007</b> ,		4
42	Report on INEX 2008. <i>ACM SIGIR Forum</i> , <b>2009</b> , 43, 17-36	0.9	4
41	Understanding Worker Moods and Reactions to Rejection in Crowdsourcing <b>2019</b> ,		4
40	On Understanding Data Worker Interaction Behaviors <b>2020</b> ,		4
39	Zika Outbreak of 2016: Insights from Twitter. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 447-458	0.9	4
38	Building a Desktop Search Test-Bed <b>2007</b> , 686-690		4
37	Ranking Categories for Web Search <b>2008</b> , 564-569		4
36	The many dimensions of truthfulness: Crowdsourcing misinformation assessments on a multidimensional scale. <i>Information Processing and Management</i> , <b>2021</b> , 58, 102710	6.3	4
35	Deadline-Aware Fair Scheduling for Multi-Tenant Crowd-Powered Systems. <i>ACM Transactions on Social Computing</i> , <b>2019</b> , 2, 1-29	1.7	3
34	Moral Panic through the Lens of Twitter <b>2018</b> ,		3
33	Report on INEX 2009. <i>ACM SIGIR Forum</i> , <b>2010</b> , 44, 38-57	0.9	3
32	The Relationship Between User Perception and User Behaviour in Interactive Information Retrieval Evaluation. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 293-305	0.9	3
31	L3S at INEX 2008: Retrieving Entities Using Structured Information. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 253-263	0.9	3
30	Tag Recommendation for Large-Scale Ontology-Based Information Systems. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 325-336	0.9	3

29	Can User Behaviour Sequences Reflect Perceived Novelty? <b>2018</b> ,		3
28	Exploiting click-through data for entity retrieval <b>2010</b> ,		2
27	Can The Crowd Identify Misinformation Objectively? <b>2020</b> ,		2
26	Making AI Machines Work for Humans in FoW. <i>SIGMOD Record</i> , <b>2020</b> , 49, 30-35	1.1	2
25	QuRVe: Query Refinement for View Recommendation in Visual Data Exploration. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 154-165	0.3	2
24	Representation learning for entity type ranking <b>2020</b> ,		2
23	Quality Control Attack Schemes in Crowdsourcing <b>2019</b> ,		2
22	How to Trace and Revise Identities. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 414-428	0.9	2
21	On the Volatility of Commercial Search Engines and its Impact on Information Retrieval Research <b>2018</b> ,		2
20	Implicit Bias in Crowdsourced Knowledge Graphs <b>2019</b> ,		1
19	B-hist: Entity-centric search over personal web browsing history. <i>Web Semantics</i> , <b>2014</b> , 27-28, 19-25	2.9	1
18	From people to entities. <i>ACM SIGIR Forum</i> , <b>2011</b> , 45, 73-73	0.9	1
17	An Architecture for Finding Entities on the Web <b>2009</b> ,		1
16	Building Data Curation Processes with Crowd Intelligence. <i>Lecture Notes in Business Information Processing</i> , <b>2020</b> , 29-42	0.6	1
15	Modelling User Behavior Dynamics with Embeddings <b>2020</b> ,		1
14	On the State of Reporting in Crowdsourcing Experiments and a Checklist to Aid Current Practices. <i>Proceedings of the ACM on Human-Computer Interaction</i> , <b>2021</b> , 5, 1-34	3.4	1
13	Experiments on Average Distance Measure. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 492-495	0.9	1
12	Health Card Retrieval for Consumer Health Search <b>2019</b> ,		1

11	ReFER: Effective Relevance Feedback for Entity Ranking. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 264-276		1
10	ARES: A Retrieval Engine Based on Sentiments. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 772-775	0.9	1
9	Predicting the Future Impact of News Events. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 50-62	0.9	1
8	Towards building a standard dataset for Arabic keyphrase extraction evaluation <b>2016</b> ,		1
7	Can the crowd judge truthfulness? A longitudinal study on recent misinformation about COVID-19. <i>Personal and Ubiquitous Computing</i> , <b>2021</b> , 1-31	2.1	0
6	Information Resilience: the nexus of responsible and agile approaches to information use. <i>VLDB Journal</i> , 1	3.9	
5	Report on the first workshop on bias in automatic knowledge graph construction at AKBC 2020. <i>ACM SIGIR Forum</i> , <b>2020</b> , 54, 1-9	0.9	
4	TransactiveDB. <i>Proceedings of the VLDB Endowment</i> , <b>2014</b> , 7, 1977-1980	3.1	
3	Ranking Entities Using Web Search Query Logs. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 273-281	0.9	
2	A Tutorial on Leveraging Knowledge Graphs for Web Search. <i>Communications in Computer and Information Science</i> , <b>2016</b> , 24-37	0.3	
1	CoralExp: An Explainable System to Support Coral Taxonomy Research. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 504-508	0.9	