

# Hector Garcia-Molina

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11269046/publications.pdf>

Version: 2024-02-01

47  
papers

3,629  
citations

304368

22  
h-index

288905

40  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1692  
citing authors

#	ARTICLE	IF	CITATIONS
1	Link Prediction and Hybrid Strategies for Updating a Social Graph Snapshot via a Limited API. , 2017, , .		0
2	Comprehensive and reliable crowd assessment algorithms. , 2015, , .		23
3	Identifying users in social networks with limited information. , 2015, , .		21
4	Incremental entity resolution on rules and data. VLDB Journal, 2014, 23, 77-102.	2.7	36
5	Crowd-powered find algorithms. , 2014, , .		18
6	Joint entity resolution on multiple datasets. VLDB Journal, 2013, 22, 773-795.	2.7	14
7	Pay-As-You-Go Entity Resolution. IEEE Transactions on Knowledge and Data Engineering, 2013, 25, 1111-1124.	4.0	120
8	Joint Entity Resolution. , 2012, , .		23
9	A path-based approach for web page retrieval. World Wide Web, 2012, 15, 257-283.	2.7	8
10	Data Leakage Detection. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 51-63.	4.0	118
11	Flexible Recommendations for Course Planning. Proceedings - International Conference on Data Engineering, 2009, , .	0.0	7
12	Swoosh: a generic approach to entity resolution. VLDB Journal, 2009, 18, 255-276.	2.7	321
13	Generic entity resolution with negative rules. VLDB Journal, 2009, 18, 1261-1277.	2.7	43
14	PhotoSpread: A Spreadsheet for Managing Photos. , 2008, , .		1
15	How To Safeguard Your Sensitive Data. Proceedings of the IEEE Symposium on Reliable Distributed Systems, 2006, , .	0.0	4
16	InfoMonitor: unobtrusively archiving a World Wide Web server. International Journal on Digital Libraries, 2005, 5, 106-119.	1.1	5
17	Publish/Subscribe in a Mobile Environment. Wireless Networks, 2004, 10, 643-652.	2.0	146
18	Approximate query mapping: Accounting for translation closeness. VLDB Journal, 2001, 10, 155-181.	2.7	20

#	ARTICLE	IF	CITATIONS
19	Searching the Web. ACM Transactions on Internet Technology, 2001, 1, 2-43.	3.0	426
20	Building a distributed full-text index for the web. ACM Transactions on Information Systems, 2001, 19, 217-241.	3.8	61
21	Synchronizing a database to improve freshness. SIGMOD Record, 2000, 29, 117-128.	0.7	128
22	Mind your vocabulary. SIGMOD Record, 1999, 28, 335-346.	0.7	26
23	Shrinking the warehouse update Window. SIGMOD Record, 1999, 28, 383-394.	0.7	19
24	A sound and complete algorithm for distributed commerce transactions. Distributed Computing, 1999, 12, 13-29.	0.7	3
25	Finding Near-Replicas of Documents on the Web. Lecture Notes in Computer Science, 1999, , 204-212.	1.0	51
26	Computing capabilities of mediators. SIGMOD Record, 1999, 28, 443-454.	0.7	19
27	Consistency Algorithms for Multi-Source Warehouse View Maintenance. Distributed and Parallel Databases, 1998, 6, 7-40.	1.0	46
28	Efficient crawling through URL ordering. Computer Networks, 1998, 30, 161-172.	1.0	498
29	Template-based wrappers in the TSIMMIS system. SIGMOD Record, 1997, 26, 532-535.	0.7	32
30	STARTS. SIGMOD Record, 1997, 26, 207-218.	0.7	24
31	The STRIP rule system for efficiently maintaining derived data. SIGMOD Record, 1997, 26, 147-158.	0.7	1
32	Meaningful change detection in structured data. SIGMOD Record, 1997, 26, 26-37.	0.7	47
33	The WHIPS prototype for data warehouse creation and maintenance. SIGMOD Record, 1997, 26, 557-559.	0.7	8
34	Change detection in hierarchically structured information. SIGMOD Record, 1996, 25, 493-504.	0.7	130
35	Overview of the STanford Real-time Information Processor (STRIP). SIGMOD Record, 1996, 25, 34-37.	0.7	30
36	View maintenance in a warehousing environment. SIGMOD Record, 1995, 24, 316-327.	0.7	103

#	ARTICLE	IF	CITATIONS
37	Information finding in a digital library. SIGMOD Record, 1995, 24, 62-70.	0.7	1
38	Information translation, mediation, and mosaic-based browsing in the TSIMMIS system. SIGMOD Record, 1995, 24, 483.	0.7	8
39	Copy detection mechanisms for digital documents. SIGMOD Record, 1995, 24, 398-409.	0.7	81
40	Incremental updates of inverted lists for text document retrieval. SIGMOD Record, 1994, 23, 289-300.	0.7	20
41	The effectiveness of GLOSS for the text database discovery problem. SIGMOD Record, 1994, 23, 126-137.	0.7	19
42	Caching and database scaling in distributed shared-nothing information retrieval systems. SIGMOD Record, 1993, 22, 129-138.	0.7	9
43	Third generation TP monitors. SIGMOD Record, 1993, 22, 393-397.	0.7	3
44	Evaluation of remote backup algorithms for transaction processing systems. SIGMOD Record, 1992, 21, 246-255.	0.7	0
45	Overview of multidatabase transaction management. VLDB Journal, 1992, 1, 181-239.	2.7	256
46	Sagas. SIGMOD Record, 1987, 16, 249-259.	0.7	231
47	Using semantic knowledge for transaction processing in a distributed database. ACM Transactions on Database Systems, 1983, 8, 186-213.	1.5	421