

Jignesh M Patel

List of Publications by Year in descending order

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37
papers

1,776
citations

567281

15
h-index

794594

19
g-index

37
all docs

37
docs citations

37
times ranked

1613
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibrillar Collagen Quantification With Curvelet Transform Based Computational Methods. Frontiers in Bioengineering and Biotechnology, 2020, 8, 198.	4.1	32
2	Live-coding vs Static Code Examples. , 2020, , .		8
3	Scaling-up in-memory datalog processing. Proceedings of the VLDB Endowment, 2019, 12, 695-708.	3.8	9
4	Impact of Bilingual CS Education on Student Learning and Engagement in a Data Structures Course. , 2019, , .		2
5	Role of Live-coding in Learning Introductory Programming. , 2018, , .		24
6	Quickstep. Proceedings of the VLDB Endowment, 2018, 11, 663-676.	3.8	16
7	What Do Students Feel about Learning Programming Using Both English and Their Native Language?. , 2017, , .		3
8	To Join or Not to Join?. , 2016, , .		58
9	Model Selection Management Systems. SIGMOD Record, 2016, 44, 17-22.	1.2	77
10	Learning Generalized Linear Models Over Normalized Data. , 2015, , .		81
11	A Padded Encoding Scheme to Accelerate Scans by Leveraging Skew. , 2015, , .		14
12	Toward GPUs being mainstream in analytic processing. , 2015, , .		17
13	Implications of Emerging 3D GPU Architecture on the Scan Primitive. SIGMOD Record, 2015, 44, 18-23.	1.2	8
14	Towards Multi-Tenant Performance SLOs. IEEE Transactions on Knowledge and Data Engineering, 2014, 26, 1447-1463.	5.7	18
15	WideTable. Proceedings of the VLDB Endowment, 2014, 7, 907-918.	3.8	36
16	Identification of Cross-Species Shared Transcriptional Networks of Diabetic Nephropathy in Human and Mouse Glomeruli. Diabetes, 2013, 62, 299-308.	0.6	163
17	BitWeaving. , 2013, , .		97
18	Design and evaluation of storage organizations for read-optimized main memory databases. Proceedings of the VLDB Endowment, 2013, 6, 1474-1485.	3.8	16

#	ARTICLE	IF	CITATIONS
19	Towards energy-efficient database cluster design. Proceedings of the VLDB Endowment, 2012, 5, 1684-1695.	3.8	33
20	Towards Multi-tenant Performance SLOs. , 2012, , .		49
21	Efficient and Accurate Discovery of Patterns in Sequence Data Sets. IEEE Transactions on Knowledge and Data Engineering, 2011, 23, 1154-1168.	5.7	40
22	On energy management, load balancing and replication. SIGMOD Record, 2010, 38, 35-42.	1.2	54
23	Dictionary-Based Compression for Long Time-Series Similarity. IEEE Transactions on Knowledge and Data Engineering, 2010, 22, 1609-1622.	5.7	20
24	Energy management for MapReduce clusters. Proceedings of the VLDB Endowment, 2010, 3, 129-139.	3.8	157
25	Wimpy node clusters. , 2010, , .		52
26	Discovery-driven graph summarization. , 2010, , .		91
27	Efficient and accurate discovery of patterns in sequence datasets. , 2010, , .		6
28	BatchGenAna: a batch platform for large-scale genomic analysis of mammalian small RNAs. Bioinformatics, 2009, 3, 336-348.	0.5	0
29	TALE: A Tool for Approximate Large Graph Matching. , 2008, , .		206
30	Efficient Evaluation of All-Nearest-Neighbor Queries. , 2007, , .		55
31	Practical methods for constructing suffix trees. VLDB Journal, 2005, 14, 281-299.	4.1	69
32	miBLAST: scalable evaluation of a batch of nucleotide sequence queries with BLAST. Nucleic Acids Research, 2005, 33, 4335-4344.	14.5	30
33	Practical Suffix Tree Construction. , 2004, , 36-47.		31
34	The Role of Declarative Querying in Bioinformatics. OMICS A Journal of Integrative Biology, 2003, 7, 89-91.	2.0	12
35	OASIS. , 2003, , 910-921.		49
36	Partition based spatial-merge join. SIGMOD Record, 1996, 25, 259-270.	1.2	138

#	ARTICLE	IF	CITATIONS
37	Accurate modeling of the hybrid hash join algorithm. Performance Evaluation Review, 1994, 22, 56-66.	0.6	5