Lotfi Lakhal

List of Publications by Year
in descending order

29 papers	2,604 citations	12 h-index (759055)	24 g-index (610775)
30 all docs	30 docs citations	30 times ranked	903 citing authors

#	ARTICLE	IF	CITATIONS
1	A scalable framework for large time series prediction. Knowledge and Information Systems, 2021, 63, 1093-1116.	2.1	2
2	C-Idea. Advances in Business Information Systems and Analytics Book Series, 2019, , 129-169.	0.3	0
3	Predictors Extraction in Time Series Using Authorities-Hubs Ranking. , 2018, , .		1
4	Multidimensional skyline analysis based on agree concept lattices. Intelligent Data Analysis, 2017, 21, 1245-1265.	0.4	1
5	Constrained Closed and Quotient Cubes. Studies in Computational Intelligence, 2012, , 3-26.	0.7	1
6	Functional Dependency Mining: Harnessing Multicore Systems. , 2011, , .		0
7	The Agree Concept Lattice for Multidimensional Database Analysis. Lecture Notes in Computer Science, 2011, , 219-234.	1.0	4
8	Extracting semantics in OLAP databases using emerging cubes. Information Sciences, 2011, 181, 2036-2059.	4.0	11
9	Constrained Closed Datacubes. Lecture Notes in Computer Science, 2010, , 177-192.	1.0	2
10	Constrained Cube Lattices for Multidimensional Database Mining. International Journal of Data Warehousing and Mining, 2010, 6, 43-72.	0.4	3
11	Emerging Cubes: Borders, size estimations and lossless reductions. Information Systems, 2009, 34, 536-550.	2.4	13
12	Reduced representations of Emerging Cubes for OLAP database mining. International Journal of Business Intelligence and Data Mining, 2009, 4, 267.	0.2	3
13	Lossless Reduction of Datacubes. Lecture Notes in Computer Science, 2006, , 409-419.	1.0	2
14	Generating a Condensed Representation for Association Rules. Journal of Intelligent Information Systems, 2005, 24, 29-60.	2.8	154
15	Essential Patterns: A Perfect Cover of Frequent Patterns. Lecture Notes in Computer Science, 2005, , 428-437.	1.0	21
16	Efficient Mining of Association Rules Based on Formal Concept Analysis. Lecture Notes in Computer Science, 2005, , 180-195.	1.0	55
17	Extracting semantics from data cubes using cube transversals and closures. , 2003, , .		20
18	Mining Concise Representations of Frequent Multidimensional Patterns. Lecture Notes in Computer Science, 2003, , 351-361.	1.0	3

#	Article	IF	Citations
19	Functional and approximate dependency mining: database and FCA points of view. Journal of Experimental and Theoretical Artificial Intelligence, 2002, 14, 93-114.	1.8	52
20	Computing iceberg concept lattices with Titanic. Data and Knowledge Engineering, 2002, 42, 189-222.	2.1	336
21	Intelligent Structuring and Reducing of Association Rules with Formal Concept Analysis. Lecture Notes in Computer Science, 2001, , 335-350.	1.0	58
22	Mining frequent patterns with counting inference. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2000, 2, 66-75.	3.2	217
23	Mining Minimal Non-redundant Association Rules Using Frequent Closed Itemsets. Lecture Notes in Computer Science, 2000, , 972-986.	1.0	187
24	Knowledge Discovery from Very Large Databases Using Frequent Concept Lattices. Lecture Notes in Computer Science, 2000, , 437-445.	1.0	16
25	Efficient Discovery of Functional Dependencies and Armstrong Relations. Lecture Notes in Computer Science, 2000, , 350-364.	1.0	91
26	Discovering Frequent Closed Itemsets for Association Rules. Lecture Notes in Computer Science, 1999, , 398-416.	1.0	740
27	Efficient mining of association rules using closed itemset lattices. Information Systems, 1999, 24, 25-46.	2.4	609
28	Summarizing Datacubes. , 0, , 19-39.		1
29	Constrained Cube Lattices for Multidimensional Database Mining. , 0, , 189-218.		0