Claudio Sartori

List of Publications by Citations

40 papers	375 citations	11 h-index	18 g-index
41 ext. papers	415 ext. citations	2.1 avg, IF	3.17 L-index

#	Paper	IF	Citations
40	On taxonomic reasoning in conceptual design. *ACM Transactions on Database Systems*, **1992**, 17, 385-422	1.6	62
39	Description logics for semantic query optimization in object-oriented database systems. *ACM Transactions on Database Systems*, **2003**, 28, 1-50	1.6	43
38	A semantic approach to ETL technologies. *Data and Knowledge Engineering*, **2011**, 70, 717-731	1.5	33
37	Distributed Strategies for Mining Outliers in Large Data Sets. *IEEE Transactions on Knowledge and Data Engineering*, **2013**, 25, 1520-1532	4.2	31
36	A novel Frank□Wolfe algorithm. Analysis and applications to large-scale SVM training. *Information Sciences*, **2014**, 285, 66-99	7.7	20
35	GPU Strategies for Distance-Based Outlier Detection. *IEEE Transactions on Parallel and Distributed Systems*, **2016**, 27, 3256-3268	3.7	19
34	VidaMine: a visual data mining environment. *Journal of Visual Languages and Computing*, **2004**, 15, 37-67		18
33	Extracting Relevant Attribute Values for Improved Search. *IEEE Internet Computing*, **2007**, 11, 26-35	2.4	16
32	. *IEEE Transactions on Knowledge and Data Engineering*, **1998**, 10, 576-598	4.2	14
31	A Study on Term Weighting for Text Categorization: A Novel Supervised Variant of tf.idf **2015**,		11
30	Iterative Refining of Category Profiles for Nearest Centroid Cross-Domain Text Classification. *Communications in Computer and Information Science*, **2015**, 50-67	0.3	11
29	A Comparison of Term Weighting Schemes for Text Classification and Sentiment Analysis with a Supervised Variant of tf.idf. *Communications in Computer and Information Science*, **2016**, 39-58	0.3	10
28	Cross-domain & In-domain Sentiment Analysis with Memory-based Deep Neural Networks **2018**,		10
27	Agents and Peer-to-Peer Computing: A Promising Combination of Paradigms **2002**, 1-14		10
26	Cross-domain Text Classification through Iterative Refining of Target Categories Representations **2014**,		9
25	A Distributed Approach to Detect Outliers in Very Large Data Sets. *Lecture Notes in Computer Science*, **2010**, 329-340	0.9	7
24	TRAINING SUPPORT VECTOR MACHINES USING FRANK□WOLFE OPTIMIZATION METHODS. *International Journal of Pattern Recognition and Artificial Intelligence*, **2013**, 27, 1360003	1.1	6

23	Fast and scalable Lasso via stochastic Frank Wolfe methods with a convergence guarantee. *Machine Learning*, **2016**, 104, 195-221	4	5
22	Chrono: A Conceptual Design Framework for Temporal Entities. *Lecture Notes in Computer Science*, **1998**, 35-50	0.9	5
21	Reducing distance computations for distance-based outliers. *Expert Systems With Applications*, **2020** , 147, 113215	7.8	4
20	Fast outlier detection using a GPU **2013**,		4
19	. *IEEE Transactions on Knowledge and Data Engineering*, **1994**, 6, 420-429	4.2	4
18	The E/S knowledge representation system. *Data and Knowledge Engineering*, **1994**, 14, 81-115	1.5	4
17	Accelerating outlier detection with intra- and inter-node parallelism **2014**,		3
16	A modular user-oriented decision support for physical database design. *Decision Support Systems*, **1987**, 3, 155-163	5.6	3
15	Peer-to-Peer Data Clustering in Self-Organizing Sensor Networks **2010**, 179-212		3
14	Single-Pass Distributed Learning of Multi-Class SVMs using Core-Sets **2010**,		2
13	Relational data base design for the intensional aspects of a knowledge base. *Information Systems*, **1988**, 13, 245-256	2.7	2
12	WR-Grid: A Scalable Cross-Layer Infrastructure for Routing, Multi-dimensional Data Management and Replication in Wireless Sensor Networks. *Lecture Notes in Computer Science*, **2006**, 377-386	0.9	2
11	A New Algorithm for Training SVMs Using Approximate Minimal Enclosing Balls. *Lecture Notes in Computer Science*, **2010**, 87-95	0.9	2
10	Entity-situation: A model for the knowledge representation module of a KBMS. *Lecture Notes in Computer Science*, **1988**, 578-582	0.9	1
9	An ETL Tool Based on Semantic Analysis of Schemata and Instances. *Lecture Notes in Computer Science*, **2009**, 58-65	0.9	1
8	Two One-Pass Algorithms for Data Stream Classification Using Approximate MEBs. *Lecture Notes in Computer Science*, **2011**, 363-372	0.9	0
7	Compositional algebra for interactive data access. *Information Systems*, **2000**, 25, 367-391	2.7	
6	Efficient Shared Near Neighbours Clustering of Large Metric Data Sets. *Lecture Notes in Computer Science*, **1999**, 424-429	0.9	

5	Taxonomic reasoning in LOGIDATA+ **1993**, 79-84	
4	First Application of a Distance-Based Outlier Approach to Detect Highly Differentiated Genomic Regions Across Human Populations **2015**, 133-144	
3	L2-SVM Training with Distributed Data. *Lecture Notes in Computer Science*, **2009**, 208-213	0.9
2	Energy Efficiency in W-Grid Data-Centric Sensor Networks via Workload Balancing. *Lecture Notes in Computer Science*, **2013**, 31-42	0.9
1	Improved Recovery Management and Routing in W-Grid, a Distributed Infrastructure for Effective and Efficient Multidimensional Data Management over Wireless Ad-Hoc Sensor Networks. *Lecture Notes in Computer Science*, **2014**, 73-84	0.9