

Tapio Elomaa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4899463/publications.pdf>

Version: 2024-02-01

36
papers

385
citations

1163117

8
h-index

794594

19
g-index

43
all docs

43
docs citations

43
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting sales in industrial services. <i>Journal of Service Management</i> , 2018, 29, 277-300.	7.2	17
2	Integer Linear Programming-Based Scheduling for Transport Triggered Architectures. <i>Transactions on Architecture and Code Optimization</i> , 2016, 12, 1-22.	2.0	4
3	Augmenting Technology Trees: Automation and Tool Support. , 2015, , .		0
4	Quality Measures for Improving Technology Trees. <i>International Journal of Computer Games Technology</i> , 2015, 2015, 1-10.	2.5	1
5	Facilitating technology forestry: Software tool support for creating functional technology trees. , 2013, , .		3
6	Online ChiMerge Algorithm. <i>Intelligent Systems Reference Library</i> , 2012, , 199-216.	1.2	5
7	Special issue on data analysis methodologies for intelligent systems: guest editor's introduction. <i>Journal of Intelligent Information Systems</i> , 2011, 37, 291-292.	3.9	0
8	An Analysis of Relevance Vector Machine Regression. <i>Studies in Computational Intelligence</i> , 2010, , 227-246.	0.9	7
9	Covering Analysis of the Greedy Algorithm for Partial Cover. <i>Lecture Notes in Computer Science</i> , 2010, , 102-113.	1.3	10
10	A Walk from 2-Norm SVM to 1-Norm SVM. , 2009, , .		5
11	The cost of offline binary search tree algorithms and the complexity of the request sequence. <i>Theoretical Computer Science</i> , 2008, 393, 231-239.	0.9	3
12	Maintaining Optimal Multi-way Splits for Numerical Attributes in Data Streams. , 2008, , 544-553.		3
13	Unsupervised Classifier Selection Based on Two-Sample Test. <i>Lecture Notes in Computer Science</i> , 2008, , 28-39.	1.3	2
14	Improved Algorithms for Univariate Discretization of Continuous Features. <i>Lecture Notes in Computer Science</i> , 2007, , 188-199.	1.3	6
15	Following the Perturbed Leader to Gamble at Multi-armed Bandits. <i>Lecture Notes in Computer Science</i> , 2007, , 166-180.	1.3	4
16	Practical Approximation of Optimal Multivariate Discretization. <i>Lecture Notes in Computer Science</i> , 2006, , 612-621.	1.3	2
17	A Voronoi Diagram Approach to Autonomous Clustering. <i>Lecture Notes in Computer Science</i> , 2006, , 149-160.	1.3	9
18	Poketree: A Dynamically Competitive Data Structure with Good Worst-Case Performance. <i>Lecture Notes in Computer Science</i> , 2006, , 277-288.	1.3	2

#	ARTICLE	IF	CITATIONS
19	On Autonomous k-Means Clustering. Lecture Notes in Computer Science, 2005, , 228-236.	1.3	5
20	On look-ahead and pathology in decision tree learning. Journal of Experimental and Theoretical Artificial Intelligence, 2005, 17, 19-33.	2.8	3
21	Approximation Algorithms for Minimizing Empirical Error by Axis-Parallel Hyperplanes. Lecture Notes in Computer Science, 2005, , 547-555.	1.3	2
22	The Difficulty of Reduced Error Pruning of Leveled Branching Programs. Annals of Mathematics and Artificial Intelligence, 2004, 41, 111-124.	1.3	1
23	Efficient Multisplitting Revisited: Optima-Preserving Elimination of Partition Candidates. Data Mining and Knowledge Discovery, 2004, 8, 97-126.	3.7	38
24	Necessary and Sufficient Pre-processing in Numerical Range Discretization. Knowledge and Information Systems, 2003, 5, 162-182.	3.2	11
25	Reduced Error Pruning of branching programs cannot be approximated to within a logarithmic factor. Information Processing Letters, 2003, 87, 73-78.	0.6	0
26	Flexible view recognition for indoor navigation based on Gabor filters and support vector machines. Pattern Recognition, 2003, 36, 2769-2779.	8.1	23
27	On Decision Boundaries of Naïve Bayes in Continuous Domains. Lecture Notes in Computer Science, 2003, , 144-155.	1.3	3
28	On Lookahead Heuristics in Decision Tree Learning. Lecture Notes in Computer Science, 2003, , 445-453.	1.3	8
29	Rademacher Penalization over Decision Tree Prunings. Lecture Notes in Computer Science, 2003, , 193-204.	1.3	1
30	Linear-Time Preprocessing in Optimal Numerical Range Partitioning. Journal of Intelligent Information Systems, 2002, 18, 55-70.	3.9	0
31	Experiments with Projection Learning. Lecture Notes in Computer Science, 2002, , 127-140.	1.3	0
32	On the Complexity of Optimal Multisplitting. Lecture Notes in Computer Science, 2000, , 552-561.	1.3	0
33	General and Efficient Multisplitting of Numerical Attributes. Machine Learning, 1999, 36, 201-244.	5.4	134
34	Speeding Up the Search for Optimal Partitions. Lecture Notes in Computer Science, 1999, , 89-97.	1.3	3
35	The Biases of Decision Tree Pruning Strategies. Lecture Notes in Computer Science, 1999, , 63-74.	1.3	11
36	Efficient multisplitting on numerical data. Lecture Notes in Computer Science, 1997, , 178-188.	1.3	1