Tomas Horvath

List of Publications by Year
in descending order

28 papers	417 citations	1162889 8 h-index	996849 15 g-index
34 all docs	34 docs citations	34 times ranked	365 citing authors

#	Article	IF	Citations
1	Factorization Techniques for Predicting Student Performance. , 2012, , 129-153.		70
2	Hyper-Parameter Tuning of a Decision Tree Induction Algorithm. , 2016, , .		56
3	Opinion-Driven Matrix Factorization for Rating Prediction. Lecture Notes in Computer Science, 2013, , 1-13.	1.0	41
4	Swarm intelligence techniques in recommender systems - A review of recent research. Swarm and Evolutionary Computation, 2019, 48, 201-219.	4.5	39
5	Personalized Forecasting Student Performance. , 2011, , .		32
6	Evolutionary computing in recommender systems: a review of recent research. Natural Computing, 2017, 16, 441-462.	1.8	30
7	Buried pipe localization using an iterative geometric clustering on GPR data. Artificial Intelligence Review, 2014, 42, 403-425.	9.7	23
8	Multimodal Emotion Recognition from Art Using Sequential Co-Attention. Journal of Imaging, 2021, 7, 157.	1.7	17
9	UPRE: User Preference Based Search System. , 2006, , .		12
10	Induction of Fuzzy and Annotated Logic Programs. Lecture Notes in Computer Science, 2006, , 260-274.	1.0	12
11	Ordinal Classification with Monotonicity Constraints. Lecture Notes in Computer Science, 2006, , 217-225.	1.0	11
12	Comparison of Collaborative-Filtering Techniques for Small-Scale Student Performance Prediction Task. Lecture Notes in Electrical Engineering, 2015, , 111-116.	0.3	8
13	Intelligent On-line Exam Management and Evaluation System. Lecture Notes in Computer Science, 2019, , 105-111.	1.0	7
14	GRAMOFON: General model-selection framework based on networks. Neurocomputing, 2012, 75, 163-170.	3.5	6
15	Pair-Wise: Automatic Essay Evaluation using Word Mover's Distance. , 2018, , .		6
16	Data Generation Using Gene Expression Generator. Lecture Notes in Computer Science, 2020, , 54-65.	1.0	5
17	Pipe localization by apex detection. , 2012, , .		4
18	SmartScore-Short Answer Scoring Made Easy Using Sem-LSH. , 2020, , .		4

#	Article	IF	Citations
19	Uncertainty Issues and Algorithms in Automating Process Connecting Web and User. Lecture Notes in Computer Science, 2008, , 207-223.	1.0	4
20	Value-transformation for monotone prediction by approximating fuzzy membership functions. , 2011, , .		3
21	A Novel Evaluation Metric for Synthetic Data Generation. Lecture Notes in Computer Science, 2020, , 25-34.	1.0	3
22	Reducing Annotation Effort in Automatic Essay Evaluation Using Locality Sensitive Hashing. Lecture Notes in Computer Science, 2019, , 186-192.	1.0	2
23	Attention-Based Multi-modal Emotion Recognition from Art. Lecture Notes in Computer Science, 2021, , 604-612.	1.0	2
24	Mining Rules from Monotone Classification Measuring Impact of Information Systems on Business Competitiveness. , 2004, , 451-458.		1
25	A Unifying Framework for GPR Image Reconstruction. Studies in Classification, Data Analysis, and Knowledge Organization, 2014, , 325-332.	0.1	1
26	Knowledge Processing for Web Search â€" An Integrated Model. Studies in Computational Intelligence, 2008, , 96-104.	0.7	0
27	Computing Concept Lattices from Very Sparse Large-Scale Formal Contexts. Lecture Notes in Computer Science, 2014, , 245-259.	1.0	0
28	Linear Concept Approximation for Multilingual Document Recommendation. Lecture Notes in Computer Science, 2021, , 147-156.	1.0	0