

Gonen Singer

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

441
citations

840776

11
h-index

752698

20
g-index

31
all docs

31
docs citations

31
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
1	A flexible employee recruitment and compensation model: A bi-level optimization approach. Computers and Industrial Engineering, 2022, 165, 107916.	6.3	4
2	A human resources analytics and machine-learning examination of turnover: implications for theory and practice. International Journal of Manpower, 2022, 43, 1405-1424.	4.4	14
3	A production-inventory problem with price-sensitive demand. Applied Mathematical Modelling, 2021, 89, 688-699.	4.2	8
4	Applying data mining algorithms to encourage mental health disclosure in the workplace. International Journal of Business Information Systems, 2021, 36, 553.	0.2	4
5	A smart process controller framework for Industry 4.0 settings. Journal of Intelligent Manufacturing, 2021, 32, 1975-1995.	7.3	15
6	A framework for smart control using machine-learning modeling for processes with closed-loop control in Industry 4.0. Engineering Applications of Artificial Intelligence, 2021, 102, 104236.	8.1	11
7	Classification of severity of trachea stenosis from EEG signals using ordinal decision-tree based algorithms and ensemble-based ordinal and non-ordinal algorithms. Expert Systems With Applications, 2021, 173, 114707.	7.6	11
8	A Human Resources Analytics Examination of Turnover: Implications for Theory and Practice. Proceedings - Academy of Management, 2021, 2021, 12152.	0.1	1
9	Evaluation of the effect of learning disabilities and accommodations on the prediction of the stability of academic behaviour of undergraduate engineering students using decision trees. European Journal of Engineering Education, 2020, 45, 614-630.	2.3	9
10	A framework for operator workstation interaction in Industry 4.0. International Journal of Production Research, 2020, 58, 2421-2432.	7.5	51
11	An Objective-Based Entropy Approach for Interpretable Decision Tree Models in Support of Human Resource Management: The Case of Absenteeism at Work. Entropy, 2020, 22, 821.	2.2	17
12	Ordinal Decision-Tree-Based Ensemble Approaches: The Case of Controlling the Daily Local Growth Rate of the COVID-19 Epidemic. Entropy, 2020, 22, 871.	2.2	19
13	Integrating actual time usage into the assessment of examination time extensions provided to disabled college engineering students. Assessment and Evaluation in Higher Education, 2020, 45, 988-1000.	5.6	6
14	Employees recruitment: A prescriptive analytics approach via machine learning and mathematical programming. Decision Support Systems, 2020, 134, 113290.	5.9	101
15	A weighted information-gain measure for ordinal classification trees. Expert Systems With Applications, 2020, 152, 113375.	7.6	26
16	Applying Data Mining Algorithms to Encourage Mental Health Disclosure in the Workplace. International Journal of Business Information Systems, 2020, 1, 1.	0.2	2
17	Modeling and Analysis of Students' Performance Trajectories using Diffusion Maps and Kernel Two-Sample Tests. Engineering Applications of Artificial Intelligence, 2019, 85, 492-503.	8.1	6
18	Clustering Users by Their Mobility Behavioral Patterns. ACM Transactions on Knowledge Discovery From Data, 2019, 13, 1-28.	3.5	12

#	ARTICLE	IF	CITATIONS
19	Identification of subgroups of terror attacks with shared characteristics for the purpose of preventing mass-casualty attacks: a data-mining approach. <i>Crime Science</i> , 2019, 8, .	2.8	8
20	Workstationâ€™Operator Interaction in 4.0 Era: WOI 4.0. <i>IFAC-PapersOnLine</i> , 2018, 51, 399-404.	0.9	12
21	An optimal inventory management problem with reputation-dependent demand. <i>Annals of Operations Research</i> , 2015, 231, 305-316.	4.1	10
22	From product documentation to a â€™method prototypeâ€™™ and standard times: a new technique for complex manual assembly. <i>International Journal of Production Research</i> , 2014, 52, 507-520.	7.5	16
23	Efficient Construction of Decision Trees by the Dual Information Distance Method. <i>Quality Technology and Quantitative Management</i> , 2014, 11, 133-147.	1.9	32
24	Nationality and risk attitude: Testing differences and similarities of investors' behavior in selected financial markets. <i>Global Finance Journal</i> , 2013, 24, 114-118.	5.1	5
25	Automating the Transformation From a Prototype to a Method of Assembly. <i>Lecture Notes in Electrical Engineering</i> , 2013, , 99-106.	0.4	0
26	A finite-horizon, stochastic optimal control policy for a productionâ€™inventory system with backlog-dependent lost sales. <i>IIE Transactions</i> , 2010, 42, 855-864.	2.1	10
27	The funnel experiment: The Markov-based SPC approach. <i>Quality and Reliability Engineering International</i> , 2007, 23, 899-913.	2.3	14
28	A Stochastic Optimal Control Policy for A Manufacturing System on A Finite Time Horizon. , 2005, , 275-288.		1
29	Statistical process control via context modeling of finite-state processes: an application to production monitoring. <i>IIE Transactions</i> , 2004, 36, 401-415.	2.1	11
30	A decision tree-based method for ordinal classification problems. <i>IIE Transactions</i> , 0, , 1-15.	2.4	4