

Wen-Tso Huang

List of Publications by Year in descending order

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14
papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Using Simulation Optimization to Solve Patient Appointment Scheduling and Examination Room Assignment Problems for Patients Undergoing Ultrasound Examination. <i>Healthcare (Switzerland)</i> , 2022, 10, 164.	2.0	6
2	The Dynamic Flow Shop Scheduling Problem with JIT Philosophy and Common Due Date. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-12.	1.1	0
3	Improving the Return Loading Rate Problem in Northwest China Based on the Theory of Constraints. <i>Mathematics</i> , 2021, 9, 1397.	2.2	0
4	Developing three-phase modified bat algorithms to solve medical staff scheduling problems while considering minimal violations of preferences and mean workload. <i>Technology and Health Care</i> , 2021, , 1-22.	1.2	3
5	Combining an automatic material handling system with lean production to improve outgoing quality assurance in a semiconductor foundry. <i>Production Planning and Control</i> , 2021, 32, 829-844.	8.8	7
6	The Dynamic Adjusting Model of Traffic Queuing Time—A Monte Carlo Simulation Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6364.	2.5	0
7	Taiwan depository receipts forecasting along a novel regular Markov chain model. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'uan</i> , 2020, 43, 458-466.	1.1	4
8	The Development of a Modified Design Chain Operations Reference Model in New Product Development of the Printed Circuit Board: A Case Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3703.	2.5	1
9	Applying Heuristic Algorithms to Solve Inter-hospital Hierarchical Allocation and Scheduling Problems of Medical Staff. <i>International Journal of Computational Intelligence Systems</i> , 2020, 13, 318.	2.7	6
10	Using Scrum and unified modelling language to analyze and design an automatic course scheduling system. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'uan</i> , 2019, 42, 534-543.	1.1	6
11	Dynamic configuration scheduling problem for stochastic medical resources. <i>Journal of Biomedical Informatics</i> , 2018, 80, 96-105.	4.3	29
12	An enhanced absorbing Markov chain model for predicting TAIEX Index Futures. <i>Communications in Statistics - Theory and Methods</i> , 2018, 47, 133-146.	1.0	3
13	Applying a Markov chain for the stock pricing of a novel forecasting model. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 4388-4402.	1.0	9
14	An enhanced model for SDBR in a random reentrant flow shop environment. <i>International Journal of Production Research</i> , 2014, 52, 1808-1826.	7.5	8