# Wen-Tso Huang

List of Publications by Year
in descending order



| 14 | 82 | 1478505 6 | 1474206 9 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 14 | 14 | 14 | 75 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

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