

Jeï-Zheng Wu

List of Publications by Year in descending order

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44
papers

993
citations

471371

17
h-index

454834

30
g-index

44
all docs

44
docs citations

44
times ranked

619
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of Channel Members under Emission-Sensitive Demand for Green Supply Chain Management: A Game Theory Approach. <i>Mathematics</i> , 2022, 10, 1879.	1.1	1
2	Examining Consumer's Intention to Adopt AI-Chatbots in Tourism Using Partial Least Squares Structural Equation Modeling Method. <i>Mathematics</i> , 2022, 10, 2190.	1.1	19
3	Optimum sustainable inventory management with backorder and deterioration under controllable carbon emissions. <i>Journal of Cleaner Production</i> , 2021, 279, 123699.	4.6	117
4	Personalized recommendation by matrix co-factorization with multiple implicit feedback on pairwise comparison. <i>Computers and Industrial Engineering</i> , 2021, 152, 107033.	3.4	16
5	Optimizing a Sustainable Supply Chain Inventory Model for Controllable Deterioration and Emission Rates in a Greenhouse Farm. <i>Mathematics</i> , 2021, 9, 495.	1.1	23
6	Multiple Criteria Decision-Making for Developing an International Game Participation Strategy: A Novel Application of the Data Envelopment Analysis (DEA) Two-Stage Efficiency Process. <i>Mathematics</i> , 2021, 9, 1700.	1.1	3
7	Solving the Problem of Class Imbalance in the Prediction of Hotel Cancellations: A Hybridized Machine Learning Approach. <i>Processes</i> , 2021, 9, 1713.	1.3	10
8	Attention-Based STL-BiLSTM Network to Forecast Tourist Arrival. <i>Processes</i> , 2021, 9, 1759.	1.3	12
9	Sustainable inventory system with controllable non-instantaneous deterioration and environmental emission rates. <i>Journal of Cleaner Production</i> , 2020, 244, 118807.	4.6	66
10	An interactive method for multi-criteria dispatching problems with unknown preference functions. <i>Computers and Industrial Engineering</i> , 2020, 144, 106462.	3.4	1
11	Optimal Replenishment Policy for Deteriorating Products in a Newsboy Problem with Multiple Just-in-Time Deliveries. <i>Mathematics</i> , 2020, 8, 1981.	1.1	12
12	A sustainable production-inventory model for a controllable carbon emissions rate under shortages. <i>Journal of Cleaner Production</i> , 2020, 256, 120268.	4.6	157
13	Effects of a hybrid-price-stock dependent demand on the optimal solutions of a deteriorating inventory system and trade credit policy on re-manufactured product. <i>Journal of Cleaner Production</i> , 2019, 241, 118282.	4.6	24
14	Effects of Carbon-Emission and Setup Cost Reduction in a Sustainable Electrical Energy Supply Chain Inventory System. <i>Energies</i> , 2019, 12, 1226.	1.6	15
15	Adoption, Implementation, and Performance of Green Supply Chain Management: The Case of Coal Power Generation Industry in Indonesia. <i>Studies in Systems, Decision and Control</i> , 2019, , 249-265.	0.8	0
16	Smart Production by Integrating Product-Mix Planning and Revenue Management for Semiconductor Manufacturing. <i>Springer Optimization and Its Applications</i> , 2019, , 129-164.	0.6	0
17	A validation scheme for intelligent and effective multiple criteria decision-making. <i>Applied Soft Computing Journal</i> , 2018, 68, 866-872.	4.1	26
18	Multi-objective demand fulfillment problem for solar cell industry. <i>Computers and Industrial Engineering</i> , 2018, 125, 688-694.	3.4	6

#	ARTICLE	IF	CITATIONS
19	Decision analysis on entering the China pharmaceutical market: Perspectives from Taiwanese companies. Computers and Industrial Engineering, 2018, 125, 751-763.	3.4	14
20	Professional Volleyball Development in Taiwan's Sports Industry. International Journal of Computational Intelligence Systems, 2018, 11, 1082.	1.6	4
21	Key factors for truly sustainable supply chain management. International Journal of Logistics Management, 2017, 28, 1196-1217.	4.1	35
22	Big data analytic for multivariate fault detection and classification in semiconductor manufacturing. , 2017, , .		5
23	Mathematical Models for Supply Chain Management. Mathematical Problems in Engineering, 2016, 2016, 1-4.	0.6	12
24	Big data analytics for modeling WAT parameter variation induced by process tool in semiconductor manufacturing and empirical study. , 2016, , .		4
25	Domain-driven actionable process model discovery. Computers and Industrial Engineering, 2016, 99, 382-400.	3.4	22
26	A recommender system based on car pairwise comparisons on a mobile application using association rules. , 2016, , .		1
27	A Comparative Study of Key Critical Factors of Waterfront Port Development: Case Studies of the Incheon and Bangkok Ports. Growth and Change, 2016, 47, 393-405.	1.3	6
28	Inventory survival analysis for semiconductor memory manufacturing. , 2014, , .		2
29	The cooperative estimation of distribution algorithm: a novel approach for semiconductor final test scheduling problems. Journal of Intelligent Manufacturing, 2014, 25, 867-879.	4.4	37
30	Multistage semiconductor memory inventory model based on survival analysis. , 2014, , .		0
31	Inventory write-down prediction for semiconductor manufacturing considering inventory age, accounting principle, and product structure with real settings. Computers and Industrial Engineering, 2013, 65, 128-136.	3.4	17
32	A two-stage stochastic programming approach for new tape-out allocation decisions for demand fulfillment planning in semiconductor manufacturing. Flexible Services and Manufacturing Journal, 2013, 25, 286-309.	1.9	21
33	Applying analytic network process (ANP) to rank critical success factors of waterfront redevelopment. International Journal of Shipping and Transport Logistics, 2013, 5, 390.	0.2	28
34	Process Discovery by Synthesizing Activity Proximity and User's Domain Knowledge. Lecture Notes in Business Information Processing, 2013, , 92-105.	0.8	3
35	Coordinating strategic outsourcing decisions for semiconductor assembly using a bi-objective genetic algorithm. International Journal of Production Research, 2012, 50, 235-260.	4.9	48
36	A novel bi-vector encoding genetic algorithm for the simultaneous multiple resources scheduling problem. Journal of Intelligent Manufacturing, 2012, 23, 2255-2270.	4.4	52

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37	Generation of Business Process Reference Model Considering Multiple Objectives. Industrial Engineering and Management Systems, 2012, 11, 233-240.	0.3	4
38	Modeling order assignment for semiconductor assembly hierarchical outsourcing and developing the decision support system. Flexible Services and Manufacturing Journal, 2010, 22, 109-139.	1.9	12
39	A multi-period inventory model to incorporate with inventory age, accounting principle, and product structure: A case study in a make-to-stock semiconductor integrated device manufacturer. , 2010, , .		0
40	Modeling semiconductor testing job scheduling and dynamic testing machine configuration. Expert Systems With Applications, 2008, 35, 485-496.	4.4	36
41	Modeling strategic semiconductor assembly outsourcing decisions based on empirical settings. OR Spectrum, 2008, 30, 401-430.	2.1	45
42	Constructing the OGE for promoting tool group productivity in semiconductor manufacturing. International Journal of Production Research, 2007, 45, 509-524.	4.9	49
43	Structuring Manufacturing Strategy. , 2007, , .		0
44	Analyzing repair decisions in the site imbalance problem of semiconductor test machines. IEEE Transactions on Semiconductor Manufacturing, 2003, 16, 704-711.	1.4	28