

Yen-Ching Chuang

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

888
citations

623188

14
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476904

29
g-index

34
all docs

34
docs citations

34
times ranked

749
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel failure mode and effect analysis model for machine tool risk analysis. Reliability Engineering and System Safety, 2019, 183, 173-183.	5.1	125
2	Integrating DANP and modified grey relation theory for the selection of an outsourcing provider. Expert Systems With Applications, 2013, 40, 2297-2304.	4.4	111
3	A fuzzy integral-based model for supplier evaluation and improvement. Information Sciences, 2014, 266, 199-217.	4.0	102
4	An integrated MCDM model for improving airline operational and financial performance. Journal of Air Transport Management, 2018, 68, 103-117.	2.4	91
5	A method for exploring the interdependencies and importance of critical infrastructures. Knowledge-Based Systems, 2014, 55, 66-74.	4.0	84
6	Data-driven hybrid multiple attribute decision-making model for green supplier evaluation and performance improvement. Journal of Cleaner Production, 2019, 241, 118321.	4.6	70
7	A Two-Stage MCDM Model for Exploring the Influential Relationships of Sustainable Sports Tourism Criteria in Taichung City. International Journal of Environmental Research and Public Health, 2020, 17, 2319.	1.2	40
8	Improving the Green Building Evaluation System in China Based on the DANP Method. Sustainability, 2018, 10, 1173.	1.6	35
9	A Hybrid MCDM Model for Improving the Electronic Health Record to Better Serve Client Needs. Sustainability, 2017, 9, 1819.	1.6	27
10	Reform of Chinese Universities in the Context of Sustainable Development: Teacher Evaluation and Improvement Based on Hybrid Multiple Criteria Decision-Making Model. Sustainability, 2019, 11, 5471.	1.6	22
11	A Hybrid MADM Model for Product Design Evaluation and Improvement. Sustainability, 2020, 12, 6743.	1.6	18
12	A DATA-DRIVEN MADM MODEL FOR PERSONNEL SELECTION AND IMPROVEMENT. Technological and Economic Development of Economy, 2020, 26, 751-784.	2.3	18
13	A new soft computing approach for analyzing the influential relationships of critical infrastructures. International Journal of Critical Infrastructure Protection, 2020, 28, 100336.	2.9	17
14	Improving airline service quality based on rough set theory and flow graphs. Journal of Industrial and Production Engineering, 2016, 33, 123-133.	2.1	16
15	A Novel Improvement Strategy of Competency for Education for Sustainable Development (ESD) of University Teachers Based on Data Mining. Sustainability, 2020, 12, 2679.	1.6	16
16	Building a Decision Dashboard for Improving Green Supply Chain Management. International Journal of Information Technology and Decision Making, 2018, 17, 1363-1398.	2.3	14
17	Improving NFC Technology Promotion for Creating the Sustainable Education Environment by Using a Hybrid Modified MADM Model. Sustainability, 2018, 10, 1379.	1.6	12
18	IMPROVING STRATEGIC ORIENTATIONS FOR PROMOTING HOTEL SERVICES USING AN INTEGRATED ROUGH MAGDM MODEL. Technological and Economic Development of Economy, 2019, 25, 188-218.	2.3	9

#	ARTICLE	IF	CITATIONS
19	Exploration of the Relationship Among Key Risk Factors of Acute Kidney Injury for Elderly Patients Considering Covid-19. <i>Frontiers in Medicine</i> , 2021, 8, 639250.	1.2	7
20	NEW HYBRID FMADM MODEL FOR MOBILE COMMERCE IMPROVEMENT. <i>Technological and Economic Development of Economy</i> , 2018, 24, 1801-1828.	2.3	7
21	A Hybrid Multiple-Attribute Decision-Making Model for Evaluating the Esthetic Expression of Environmental Design Schemes. <i>SAGE Open</i> , 2022, 12, 215824402210872.	0.8	7
22	A Rough Hybrid Multicriteria Decision-Making Model for Improving the Quality of a Research Information System. <i>Symmetry</i> , 2019, 11, 1248.	1.1	5
23	Insights from the comparisons of SARS-CoV and COVID-19 outbreaks. <i>Medicine (United States)</i> , 2021, 100, e24650.	0.4	5
24	A Hybrid MADM Model for Newly Graduated Nurse's Competence Evaluation and Improvement. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-15.	1.1	5
25	Using DEMATEL Technique to Identify the Key Success Factors of Shared Decision-Making Based on Influential Network Relationship Perspective. <i>Journal of Healthcare Engineering</i> , 2021, 2021, 1-10.	1.1	5
26	Exploring the Key Factors of Shared Decision-Making Through an Influential Network Relation Map: The Orthopedic Nurse's Perspective. <i>Frontiers in Medicine</i> , 2021, 8, 762890.	1.2	5
27	Digital servitization of symbiotic service composition in product-service systems. <i>Computers in Industry</i> , 2022, 138, 103630.	5.7	5
28	Relationship between seasons and postpartum depression: A systematic review and meta-analysis of cohort studies. <i>Brain and Behavior</i> , 2022, 12, e2583.	1.0	5
29	Application of Rough Set Theory to Improve Outpatient Medical Service Quality in Public Hospitals Based on the Patient Perspective. <i>Frontiers in Public Health</i> , 2021, 9, 739119.	1.3	3
30	Exploring the SPM system structure model by using Fuzzy DEMATEL for NPD. , 2011, , .		1
31	Clinical Knowledge Supported Acute Kidney Injury (AKI) Risk Assessment Model for Elderly Patients. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1607.	1.2	1
32	Using a Hybrid Model to Explore the Key Factors for a Successful Aerotropolis. , 2016, , .		0
33	Comments on "Hybrid decision-making method for assessing interdependency and priority of critical infrastructure". <i>International Journal of Disaster Risk Reduction</i> , 2020, 45, 101470.	1.8	0
34	A Dish Scheduling Model for Traditional Chinese Restaurants Based on Hybrid Multiple Criteria Decision-Making Algorithms and a Double-Layer Queuing Structure. <i>Mathematical Problems in Engineering</i> , 2022, 2022, 1-12.	0.6	0