

# Yen-Ching Chuang

## List of Publications by Year in descending order

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34  
papers

888  
citations

623188

14  
h-index

476904

29  
g-index

34  
all docs

34  
docs citations

34  
times ranked

749  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Digital servitization of symbiotic service composition in product-service systems. <i>Computers in Industry</i> , 2022, 138, 103630.	5.7	5
3	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
4	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
5	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
6	Insights from the comparisons of SARS-CoV and COVID-19 outbreaks. <i>Medicine (United States)</i> , 2021, 100, e24650.	0.4	5
7	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
8	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
9	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
10	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
11	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
12	A new soft computing approach for analyzing the influential relationships of critical infrastructures. <i>International Journal of Critical Infrastructure Protection</i> , 2020, 28, 100336.	2.9	17
13	A Hybrid MADM Model for Product Design Evaluation and Improvement. <i>Sustainability</i> , 2020, 12, 6743.	1.6	18
14	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
15	A Novel Improvement Strategy of Competency for Education for Sustainable Development (ESD) of University Teachers Based on Data Mining. <i>Sustainability</i> , 2020, 12, 2679.	1.6	16
16	A Two-Stage MCDM Model for Exploring the Influential Relationships of Sustainable Sports Tourism Criteria in Taichung City. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2319.	1.2	40
17	A DATA-DRIVEN MADM MODEL FOR PERSONNEL SELECTION AND IMPROVEMENT. <i>Technological and Economic Development of Economy</i> , 2020, 26, 751-784.	2.3	18
18	Reform of Chinese Universities in the Context of Sustainable Development: Teacher Evaluation and Improvement Based on Hybrid Multiple Criteria Decision-Making Model. <i>Sustainability</i> , 2019, 11, 5471.	1.6	22

#	ARTICLE	IF	CITATIONS
19	Data-driven hybrid multiple attribute decision-making model for green supplier evaluation and performance improvement. <i>Journal of Cleaner Production</i> , 2019, 241, 118321.	4.6	70
20	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
21	A novel failure mode and effect analysis model for machine tool risk analysis. <i>Reliability Engineering and System Safety</i> , 2019, 183, 173-183.	5.1	125
22	IMPROVING STRATEGIC ORIENTATIONS FOR PROMOTING HOTEL SERVICES USING AN INTEGRATED ROUGH MAGDM MODEL. <i>Technological and Economic Development of Economy</i> , 2019, 25, 188-218.	2.3	9
23	An integrated MCDM model for improving airline operational and financial performance. <i>Journal of Air Transport Management</i> , 2018, 68, 103-117.	2.4	91
24	Improving the Green Building Evaluation System in China Based on the DANP Method. <i>Sustainability</i> , 2018, 10, 1173.	1.6	35
25	Improving NFC Technology Promotion for Creating the Sustainable Education Environment by Using a Hybrid Modified MADM Model. <i>Sustainability</i> , 2018, 10, 1379.	1.6	12
26	Building a Decision Dashboard for Improving Green Supply Chain Management. <i>International Journal of Information Technology and Decision Making</i> , 2018, 17, 1363-1398.	2.3	14
27	NEW HYBRID FMADM MODEL FOR MOBILE COMMERCE IMPROVEMENT. <i>Technological and Economic Development of Economy</i> , 2018, 24, 1801-1828.	2.3	7
28	A Hybrid MCDM Model for Improving the Electronic Health Record to Better Serve Client Needs. <i>Sustainability</i> , 2017, 9, 1819.	1.6	27
29	Using a Hybrid Model to Explore the Key Factors for a Successful Aerotropolis. , 2016, , .		0
30	Improving airline service quality based on rough set theory and flow graphs. <i>Journal of Industrial and Production Engineering</i> , 2016, 33, 123-133.	2.1	16
31	A fuzzy integral-based model for supplier evaluation and improvement. <i>Information Sciences</i> , 2014, 266, 199-217.	4.0	102
32	A method for exploring the interdependencies and importance of critical infrastructures. <i>Knowledge-Based Systems</i> , 2014, 55, 66-74.	4.0	84
33	Integrating DANP and modified grey relation theory for the selection of an outsourcing provider. <i>Expert Systems With Applications</i> , 2013, 40, 2297-2304.	4.4	111
34	Exploring the SPM system structure model by using Fuzzy DEMATEL for NPD. , 2011, , .		1