

Yu-Cheng Lin

List of Publications by Year in descending order

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18
papers

315
citations

840776

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18
all docs

18
docs citations

18
times ranked

155
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility Evaluation and Optimization of a Smart Manufacturing System Based on 3D Printing: A Review. <i>International Journal of Intelligent Systems</i> , 2017, 32, 394-413.	5.7	81
2	Evaluating the Suitability of a Smart Technology Application for Fall Detection Using a Fuzzy Collaborative Intelligence Approach. <i>Mathematics</i> , 2019, 7, 1097.	2.2	48
3	A Collaborative and Ubiquitous System for Fabricating Dental Parts Using 3D Printing Technologies. <i>Healthcare (Switzerland)</i> , 2019, 7, 103.	2.0	24
4	A multibenefit analytic hierarchy process and nonlinear programming approach for diversifying product designs: Smart backpack design as an example. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2020, 234, 1044-1056.	2.4	24
5	Type-II fuzzy approach with explainable artificial intelligence for nature-based leisure travel destination selection amid the COVID-19 pandemic. <i>Digital Health</i> , 2022, 8, 205520762211063.	1.8	19
6	Leisure Agricultural Park Selection for Traveler Groups Amid the COVID-19 Pandemic. <i>Agriculture (Switzerland)</i> , 2022, 12, 111.	3.1	18
7	Diverse three-dimensional printing capacity planning for manufacturers. <i>Robotics and Computer-Integrated Manufacturing</i> , 2021, 67, 102052.	9.9	14
8	An intelligent system for assisting personalized COVID-19 vaccination location selection: Taiwan as an example. <i>Digital Health</i> , 2022, 8, 205520762211090.	1.8	13
9	Ambient intelligence and ergonomics in Asia. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2015, 6, 1-2.	4.9	12
10	An advanced fuzzy collaborative intelligence approach for fitting the uncertain unit cost learning process. <i>Complex & Intelligent Systems</i> , 2019, 5, 303-313.	6.5	12
11	A FAHP-FTOPSIS approach for bioprinter selection. <i>Health and Technology</i> , 2020, 10, 1455-1467.	3.6	11
12	Integer nonlinear programming and optimized weighted-average approach for mobile hotel recommendation by considering travelers's unknown preferences. <i>Operational Research</i> , 2018, 18, 625-643.	2.0	10
13	A Fuzzy Collaborative Approach for Evaluating the Suitability of a Smart Health Practice. <i>Mathematics</i> , 2019, 7, 1180.	2.2	9
14	A Ubiquitous Clinic Recommendation System Using the Modified Mixed-Binary Nonlinear Programming-Feedforward Neural Network Approach. <i>Journal of Theoretical and Applied Electronic Commerce Research</i> , 2021, 16, 3282-3298.	5.7	9
15	A digital equipment identifier system. <i>Journal of Intelligent Manufacturing</i> , 2017, 28, 1159-1169.	7.3	5
16	A fuzzy polynomial fitting and mathematical programming approach for enhancing the accuracy and precision of productivity forecasting. <i>Computational and Mathematical Organization Theory</i> , 2019, 25, 85-107.	2.0	3
17	Enhancing the accuracy and precision of forecasting the productivity of a factory: a fuzzified feedforward neural network approach. <i>Complex & Intelligent Systems</i> , 0, , 1.	6.5	3
18	Ambient intelligence and ergonomics in Asia. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2016, 7, 761-762.	4.9	0