Kuo-Yi Lin

List of Publications by Year
in descending order

15 papers	**791** citations

1040056

9 h-index	

1058476

14 g-index

15 all docs	**15** docs citations	**15** times ranked	**472** citing authors

#	Article	IF	Citations
1	A review of applications in federated learning. Computers and Industrial Engineering, 2020, 149, 106854.	6.3	397
2	User experience-based product design for smart production to empower industry 4.0 in the glass recycling circular economy. Computers and Industrial Engineering, 2018, 125, 729-738.	6.3	105
3	Data-driven innovation to capture user-experience product design: An empirical study for notebook visual aesthetics design. Computers and Industrial Engineering, 2016, 99, 162-173.	6.3	69
4	UNISON framework of data-driven innovation for extracting user experience of product design of wearable devices. Computers and Industrial Engineering, 2016, 99, 487-502.	6.3	67
5	Preventive maintenance scheduling optimization based on opportunistic production-maintenance synchronization. Journal of Intelligent Manufacturing, 2021, 32, 545-558.	7.3	36
6	User-experience of tablet operating system: An experimental investigation of Windows 8, iOS 6, and Android 4.2. Computers and Industrial Engineering, 2014, 73, 75-84.	6.3	34
7	User-experience-based design of experiments for new product development of consumer electronics and an empirical study. Journal of Industrial and Production Engineering, 2017, 34, 504-519.	3.1	17
8	A digital twin modeling approach for smart manufacturing combined with the UNISON framework. Computers and Industrial Engineering, 2022, 169, 108262.	6.3	14
9	Servitization in business ecosystem: a systematic review and implications for business-to-business servitization research. Technology Analysis and Strategic Management, 2023, 35, 1480-1496.	3.5	13
10	A self-organized approach for scheduling semiconductor manufacturing systems. Journal of Intelligent Manufacturing, 2021, 32, 689-706.	7.3	11
11	Integration of Design, Manufacturing, and Service Based on Digital Twin to Realize Intelligent Manufacturing. Machines, 2022, 10, 275.	2.2	10
12	A Survey of ADAS Perceptions With Development in China. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 14188-14203.	8.0	9
13	Evaluation System and Correlation Analysis for Determining the Performance of a Semiconductor Manufacturing System. Complex System Modeling and Simulation, 2021, 1, 218-231.	5.3	7
14	Conditional semi–fuzzy c –means clustering for imbalanced dataset. IET Image Processing, 2020, 14, 2343-2355.	2.5	2
15	L-measure evaluation metric for fake information detection models with binary class imbalance. Enterprise Information Systems, 2020, , 1-20.	4.7	0