Shiquan Ling

List of Publications by Year
in descending order

10 papers	108 citations	1937685 4 h-index	1720034 7 g-index
10 all docs	10 docs citations	10 times ranked	77 citing authors

#	Article	IF	Citations
1	A framework for personalized production based on digital twin, blockchain and additive manufacturing in the context of Industry 4.0. , 2020, , .		32
2	A roadmap for Assembly 4.0: self-configuration of fixed-position assembly islands under Graduation Intelligent Manufacturing System. International Journal of Production Research, 2020, 58, 4631-4646.	7.5	31
3	Synchronization-oriented reconfiguration of FPAI under graduation intelligent manufacturing system in the COVID-19 pandemic and beyond. Journal of Manufacturing Systems, 2021, 60, 893-902.	13.9	16
4	Towards Assembly 4.0: Graduation Intelligent Manufacturing System for Fixed-position Assembly Islands. IFAC-PapersOnLine, 2019, 52, 1513-1518.	0.9	12
5	Spatio-temporal synchronisation for human-cyber-physical assembly workstation 4.0 systems. International Journal of Production Research, 2022, 60, 704-722.	7.5	8
6	Computer Vision-enabled HCPS Assembly Workstations Swarm for Enhancing Responsiveness in Mass Customization. , 2020, , .		3
7	Preparation of Papers for IFAC Conferences & Symposia: Computer Vision-enabled Human-Cyber-Physical Workstation for Proactive Ergonomic Risks Mitigation. IFAC-PapersOnLine, 2021, 54, 450-457.	0.9	3
8	Computer Vision-enabled Human-Cyber-Physical Workstations Collaboration for Reconfigurable Assembly System. Procedia Manufacturing, 2020, 51, 565-570.	1.9	2
9	Assembly Workstation 4.0: Concept, Framework and Research Perspectives for Assembly Systems Implementation in the Industry 4.0 Era. IFAC-PapersOnLine, 2022, 55, 420-426.	0.9	1
10	Preparation of Papers for IFAC Conferences & Symposia: Computer Vision-enabled Human-Cyber-Physical Workstation System towards Assembly 4.0. IFAC-PapersOnLine, 2021, 54, 464-471.	0.9	0