Xin Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6955852/publications.pdf

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10	1,728	1051969 10	1526636 10
papers	citations	h-index	g-index

10	10	10	1395
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Blockchained smart contract pyramid-driven multi-agent autonomous process control for resilient individualised manufacturing towards Industry 5.0. International Journal of Production Research, 2023, 61, 4302-4321.	4.9	29
2	Digital twin-driven joint optimisation of packing and storage assignment in large-scale automated high-rise warehouse product-service system. International Journal of Computer Integrated Manufacturing, 2021, 34, 783-800.	2.9	112
3	Digital twin-based designing of the configuration, motion, control, and optimization model of a flow-type smart manufacturing system. Journal of Manufacturing Systems, 2021, 58, 52-64.	7.6	169
4	Digital twins-based smart manufacturing system design in Industry 4.0: A review. Journal of Manufacturing Systems, 2021, 60, 119-137.	7.6	291
5	ManuChain: Combining Permissioned Blockchain With a Holistic Optimization Model as Bi-Level Intelligence for Smart Manufacturing. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 182-192.	5.9	169
6	Digital twin-driven rapid reconfiguration of the automated manufacturing system via an open architecture model. Robotics and Computer-Integrated Manufacturing, 2020, 63, 101895.	6.1	212
7	Digital twin-driven manufacturing cyber-physical system for parallel controlling of smart workshop. Journal of Ambient Intelligence and Humanized Computing, 2019, 10, 1155-1166.	3.3	299
8	Digital Twin-Driven Cyber-Physical System for Autonomously Controlling of Micro Punching System. IEEE Access, 2019, 7, 9459-9469.	2.6	69
9	An Access Control Model for Resource Sharing Based on the Role-Based Access Control Intended for Multi-Domain Manufacturing Internet of Things. IEEE Access, 2017, 5, 7001-7011.	2.6	58
10	A Digital Twin-Based Approach for Designing and Multi-Objective Optimization of Hollow Glass Production Line. IEEE Access, 2017, 5, 26901-26911.	2.6	320