Chunhua Zhang

List of Publications by Year
in descending order

12 papers	1,492 citations	1305906 8 h-index	1526636 10 g-index
12 all docs	12 docs citations	12 times ranked	2000 citing authors

#	ARTICLE	IF	CITATIONS
1	An Intelligence Image Processing Method of Visual Servo System in Complex Environment. IEEE Sensors Journal, 2022, 22, 17370-17377.	2.4	4
2	A product-process-resource based formal modelling framework for customized manufacturing in cyber-physical production systems. International Journal of Computer Integrated Manufacturing, 2022, 35, 598-618.	2.9	3
3	Time Series Data for Equipment Reliability Analysis With Deep Learning. IEEE Access, 2020, 8, 105484-105493.	2.6	34
4	RGB-D Image Processing Algorithm for Target Recognition and Pose Estimation of Visual Servo System. Sensors, 2020, 20, 430.	2.1	15
5	Reconfigurable Smart Factory for Drug Packing in Healthcare Industry 4.0. IEEE Transactions on Industrial Informatics, 2019, 15, 507-516.	7.2	97
6	Industrial Big Data Analytics for Prediction of Remaining Useful Life Based on Deep Learning. IEEE Access, 2018, 6, 17190-17197.	2.6	85
7	Cloud-based smart manufacturing for personalized candy packing application. Journal of Supercomputing, 2018, 74, 4339-4357.	2.4	42
8	Cloud-assisted interaction and negotiation of industrial robots for the smart factory. Computers and Electrical Engineering, 2017, 63, 66-78.	3.0	34
9	Mobile Services for Customization Manufacturing Systems: An Example of Industry 4.0. IEEE Access, 2016, 4, 8977-8986.	2.6	119
10	A smart factory solution to hybrid production of multi-type products with reduced intelligence. , 2016, , .		6
11	Towards smart factory for industry 4.0: a self-organized multi-agent system with big data based feedback and coordination. Computer Networks, 2016, 101, 158-168.	3.2	1,053
12	Modeling of Computer-Controlled Systems with Sampling Interval Jitter. , 2010, , .		0