

Ping Lou

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

222
citations

7
h-index

14
g-index

41
ext. papers

327
ext. citations

3.2
avg, IF

3.39
L-index

#	Paper	IF	Citations
30	Digital-Twin-Based Job Shop Scheduling Toward Smart Manufacturing. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 6425-6435	11.9	77
29	Multi-agent-based proactive/reactive scheduling for a job shop. <i>International Journal of Advanced Manufacturing Technology</i> , 2012 , 59, 311-324	3.2	43
28	A Comprehensive Assessment Approach to Evaluate the Trustworthiness of Manufacturing Services in Cloud Manufacturing Environment. <i>IEEE Access</i> , 2018 , 6, 30819-30828	3.5	15
27	Fog Computing-Based Cyber-Physical Machine Tool System. <i>IEEE Access</i> , 2018 , 6, 44580-44590	3.5	15
26	Resource management based on multi-agent technology for cloud manufacturing 2011 ,		12
25	Research on the Multiple Factors Influencing Human Identification Based on Pyroelectric Infrared Sensors. <i>Sensors</i> , 2018 , 18,	3.8	10
24	Cutting Parameter Optimization for Reducing Carbon Emissions Using Digital Twin. <i>International Journal of Precision Engineering and Manufacturing</i> , 2021 , 22, 933-949	1.7	7
23	Cyber intrusion detection through association rule mining on multi-source logs. <i>Applied Intelligence</i> , 2021 , 51, 4043-4057	4.9	6
22	Analysis of double-resource flexible job shop scheduling problem based on genetic algorithm 2018 ,		6
21	Intelligent Machine Tool Based on Edge-Cloud Collaboration. <i>IEEE Access</i> , 2020 , 8, 139953-139965	3.5	5
20	Selection of key temperature measuring points for thermal error modeling of CNC machine tools. <i>Journal of Advanced Mechanical Design, Systems and Manufacturing</i> , 2018 , 12, JAMDSM0131-JAMDSM0131	9.6	5
19	A Data-driven Adaptive Sampling Method Based on Edge Computing. <i>Sensors</i> , 2020 , 20,	3.8	2
18	The selection of key temperature measurement points for thermal error modeling of heavy-duty computer numerical control machine tools with density peaks clustering. <i>Advances in Mechanical Engineering</i> , 2019 , 11, 168781401983951	1.2	2
17	Memetic Algorithm With Local Neighborhood Search for Bottleneck Supplier Identification in Supply Networks. <i>IEEE Access</i> , 2020 , 8, 148827-148840	3.5	2
16	Robustness Analysis of the Thermal Error Model for a CNC Machine Tool 2016 ,		2
15	Thermal Error Exponential Model of CNC Machine Tools Motorized Spindle Based on Mechanism Analysis 2019 ,		2
14	Thermal Error Modeling for Heavy Duty CNC Machine Tool Based on Convolution Neural Network 2019 ,		1

13	The Thermal Error Modeling with Deep Transfer Learning. <i>Journal of Physics: Conference Series</i> , 2020 , 1576, 012003	0.3	1
12	An Adaptive Denoising Method for Industrial Big Data with Multi-indicator Fusion 2019 ,		1
11	Key point selection in large-scale FBG temperature sensors for thermal error modeling of heavy-duty CNC machine tools. <i>Frontiers of Mechanical Engineering</i> , 2019 , 14, 442-451	3.3	1
10	Adaptive Variable Neighborhood Search-Based Supply Network Reconfiguration for Robustness Enhancement. <i>Complexity</i> , 2020 , 2020, 1-21	1.6	1
9	Evaluation of Manufacturing Capability for the Job Shop by Combining the Entropy Weight Method with Grey Relational Analysis 2019 ,		1
8	An ontology self-learning approach for CNC machine capability information integration and representation in cloud manufacturing. <i>Journal of Industrial Information Integration</i> , 2021 , 25, 100300	7	1
7	Constructing an efficient and adaptive learning model for 3D object generation. <i>IET Image Processing</i> , 2021 , 15, 1745-1758	1.7	1
6	Research on the Cooperative Behavior in Cloud Manufacturing. <i>Communications in Computer and Information Science</i> , 2018 , 241-254	0.3	1
5	DWANet: Focus on Foreground Features for More Accurate Location. <i>IEEE Access</i> , 2022 , 10, 30716-30729	3.5	1
4	An Ensemble Modeling for Thermal Error of CNC Machine Tools. <i>Communications in Computer and Information Science</i> , 2018 , 107-118	0.3	
3	Robot Motor Skill Transfer With Alternate Learning in Two Spaces. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021 , 32, 4553-4564	10.3	
2	Enhanced Variable Neighborhood Search-Based Recovery Supplier Selection for Post-Disruption Supply Networks. <i>Processes</i> , 2021 , 9, 670	2.9	
1	Cooperation Emergence of Manufacturing Services in Cloud Manufacturing With Agent-Based Modeling and Simulating. <i>IEEE Access</i> , 2021 , 9, 24658-24668	3.5	