

Shaohua Huang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

272
citations

1039880

9
h-index

1372474

10
g-index

11
all docs

11
docs citations

11
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	A stacking denoising auto-encoder with sample weight approach for order remaining completion time prediction in complex discrete manufacturing workshop. <i>International Journal of Production Research</i> , 2023, 61, 3246-3259.	4.9	2
2	A weighted fuzzy C-means clustering method with density peak for anomaly detection in IoT-enabled manufacturing process. <i>Journal of Intelligent Manufacturing</i> , 2021, 32, 1845-1861.	4.4	18
3	Big data driven jobs remaining time prediction in discrete manufacturing system: a deep learning-based approach. <i>International Journal of Production Research</i> , 2020, 58, 2751-2766.	4.9	59
4	A hybrid optimization approach for unequal-sized dynamic facility layout problems under fuzzy random demands. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2020, 234, 382-399.	1.5	12
5	A Parallel Gated Recurrent Units (P-GRUs) network for the shifting lateness bottleneck prediction in make-to-order production system. <i>Computers and Industrial Engineering</i> , 2020, 140, 106246.	3.4	23
6	The Spatio-Temporal Modeling and Integration of Manufacturing Big Data in Job Shop: An Ontology-Based Approach. , 2020, , .		3
7	A Hybrid MCDM Method Using Combination Weight for the Selection of Facility Layout in the Manufacturing System: A Case Study. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-16.	0.6	19
8	A Two-Stage Transfer Learning-Based Deep Learning Approach for Production Progress Prediction in IoT-Enabled Manufacturing. <i>IEEE Internet of Things Journal</i> , 2019, 6, 10627-10638.	5.5	42
9	An internet-of-things-based production logistics optimisation method for discrete manufacturing. <i>International Journal of Computer Integrated Manufacturing</i> , 2019, 32, 13-26.	2.9	33
10	Robust Facility Layout Design under Uncertain Product Demands. <i>Procedia CIRP</i> , 2017, 63, 354-359.	1.0	21
11	A Real-time Location System Based on RFID and UWB for Digital Manufacturing Workshop. <i>Procedia CIRP</i> , 2017, 63, 132-137.	1.0	40