

Yan-Ning Sun

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

228
citations

1162367

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1058022

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15
docs citations

15
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	A revised time-varying mesh stiffness model of spur gear pairs with tooth modifications. <i>Mechanism and Machine Theory</i> , 2018, 129, 261-278.	2.7	68
2	An adaptive fault detection and root-cause analysis scheme for complex industrial processes using moving window KPCA and information geometric causal inference. <i>Journal of Intelligent Manufacturing</i> , 2021, 32, 2007-2021.	4.4	43
3	Network-based dynamic dispatching rule generation mechanism for real-time production scheduling problems with dynamic job arrivals. <i>Robotics and Computer-Integrated Manufacturing</i> , 2022, 73, 102261.	6.1	17
4	A multiphase information fusion strategy for data-driven quality prediction of industrial batch processes. <i>Information Sciences</i> , 2022, 608, 81-95.	4.0	17
5	Multi-agent reinforcement learning-based dynamic task assignment for vehicles in urban transportation system. <i>International Journal of Production Economics</i> , 2021, 240, 108251.	5.1	15
6	Nonparametric-copula-entropy and network deconvolution method for causal discovery in complex manufacturing systems. <i>Journal of Intelligent Manufacturing</i> , 2022, 33, 1699-1713.	4.4	14
7	Data-driven modeling and analysis based on complex network for multimode recognition of industrial processes. <i>Journal of Manufacturing Systems</i> , 2022, 62, 915-924.	7.6	13
8	A hybrid multi-class imbalanced learning method for predicting the quality level of diesel engines. <i>Journal of Manufacturing Systems</i> , 2022, 62, 846-856.	7.6	11
9	Complex scheduling network: an objective performance testing platform for evaluating vital nodes identification algorithms. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 111, 273-282.	1.5	7
10	Quality consistency analysis for complex assembly process based on Bayesian networks. <i>Procedia Manufacturing</i> , 2020, 51, 577-583.	1.9	7
11	Optimization for cooperative task planning of heterogeneous multi-robot systems in an order picking warehouse. <i>Engineering Optimization</i> , 2021, 53, 1715-1732.	1.5	6
12	Modelling and Prediction of Injection Molding Process Using Copula Entropy and Multi-Output SVR. , 2021, , .		5
13	Data-driven rated power prediction of diesel engines using improved multi-class imbalanced learning method. <i>Procedia Manufacturing</i> , 2020, 51, 324-329.	1.9	2
14	DyS-IENN: a novel multiclass imbalanced learning method for early warning of tardiness in rocket final assembly process. <i>Journal of Intelligent Manufacturing</i> , 2021, 32, 2197-2207.	4.4	2
15	A model for evaluating the meshing characteristics and vibration characteristics of asymmetric spur gears with tooth modifications. <i>Zhongguo Kexue Jishu Kexue/Scientia Sinica Technologica</i> , 2019, 49, 661-668.	0.3	1