

Guodong Yi

List of Publications by Year in descending order

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23
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citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Planning of an Assembly Path by Reusing the Prior Path. Applied Sciences (Switzerland), 2021, 11, 633.	2.5	0
2	Hybrid Assembly Path Planning for Complex Products by Reusing a Priori Data. Mathematics, 2021, 9, 395.	2.2	3
3	Scheme optimization for a turbine blade under multiple working conditions based on the entropy weight vague set. Mechanical Sciences, 2021, 12, 615-624.	1.0	2
4	An Improved Fuzzy PID Control Method Considering Hydrogen Fuel Cell Voltage-Output Characteristics for a Hydrogen Vehicle Power System. Energies, 2021, 14, 6140.	3.1	6
5	Build Orientation Optimization Based on Weighted Analysis of Local Surface Region Curvature. Applied Sciences (Switzerland), 2021, 11, 304.	2.5	4
6	An Unsupervised Generative Adversarial Network-Based Method for Defect Inspection of Texture Surfaces. Applied Sciences (Switzerland), 2021, 11, 283.	2.5	6
7	Multi-roll levelling method for longitudinal waves in metal sheet based on a coupled curvature integration model. International Journal of Advanced Manufacturing Technology, 2020, 106, 2721-2734.	3.0	2
8	Composition modeling for manufacturing resource cloud service. Service Oriented Computing and Applications, 2020, 14, 135-147.	1.6	1
9	Energy-Based Vibration Modeling and Solution of High-Speed Elevators Considering the Multi-Direction Coupling Property. Energies, 2020, 13, 4821.	3.1	11
10	Thermal Deformation Defect Prediction for Layered Printing Using Convolutional Generative Adversarial Network. Applied Sciences (Switzerland), 2020, 10, 6860.	2.5	3
11	Geometry-Load Based Hybrid Correction Method for the Pre-Deformation Design of a Steam Turbine Blade. Energies, 2020, 13, 2471.	3.1	4
12	A Novel Modeling Method in Metal Strip Leveling Based on a Roll-Strip Unit. Mathematical Problems in Engineering, 2020, 2020, 1-16.	1.1	5
13	Hot Blade Shape Reconstruction Considering Variable Stiffness and Unbalanced Load in a Steam Turbine. Energies, 2020, 13, 835.	3.1	2
14	A Hybrid Knowledge Push Method Based on Trust-Aware and Item-Cluster Oriented to Product Design. New Generation Computing, 2019, 37, 339-357.	3.3	3
15	Multi-roll levelling for wave defects of metal sheets based on the beam-membrane method. International Journal of Advanced Manufacturing Technology, 2019, 105, 4783-4795.	3.0	0
16	Transient performance analysis of the master cylinder hydraulic system of a 6.3 MN fineblanking press. IOP Conference Series: Materials Science and Engineering, 2018, 324, 012010.	0.6	0
17	Cloud Service Composition with Multiple QoS Constraints for Manufacturing Resource. , 2018, , .		2
18	Evaluation and optimization of the design schemes of reconfigurable machine tools based on multiple-attribute decision-making. Advances in Mechanical Engineering, 2018, 10, 168781401881305.	1.6	8

#	ARTICLE	IF	CITATIONS
19	Static and Dynamic Deformation Analysis and Optimization of a Fine Blanking Press Frame. Mechanisms and Machine Science, 2018, , 953-968.	0.5	0
20	Conceptual modeling based on logical expression and evolvement. Chinese Journal of Mechanical Engineering (English Edition), 2007, 20, 64.	3.7	0
21	Product configuration design based on multi-layer evolution. , 2006, , .		0