

Guodong Yi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Energy-Based Vibration Modeling and Solution of High-Speed Elevators Considering the Multi-Direction Coupling Property. <i>Energies</i> , 2020, 13, 4821.	3.1	11
2	Evaluation and optimization of the design schemes of reconfigurable machine tools based on multiple-attribute decision-making. <i>Advances in Mechanical Engineering</i> , 2018, 10, 168781401881305.	1.6	8
3	An Improved Fuzzy PID Control Method Considering Hydrogen Fuel Cell Voltage-Output Characteristics for a Hydrogen Vehicle Power System. <i>Energies</i> , 2021, 14, 6140.	3.1	6
4	An Unsupervised Generative Adversarial Network-Based Method for Defect Inspection of Texture Surfaces. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 283.	2.5	6
5	A Novel Modeling Method in Metal Strip Leveling Based on a Roll-Strip Unit. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-16.	1.1	5
6	Geometry-Load Based Hybrid Correction Method for the Pre-Deformation Design of a Steam Turbine Blade. <i>Energies</i> , 2020, 13, 2471.	3.1	4
7	Build Orientation Optimization Based on Weighted Analysis of Local Surface Region Curvature. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 304.	2.5	4
8	A Hybrid Knowledge Push Method Based on Trust-Aware and Item-Cluster Oriented to Product Design. <i>New Generation Computing</i> , 2019, 37, 339-357.	3.3	3
9	Thermal Deformation Defect Prediction for Layered Printing Using Convolutional Generative Adversarial Network. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6860.	2.5	3
10	Hybrid Assembly Path Planning for Complex Products by Reusing a Priori Data. <i>Mathematics</i> , 2021, 9, 395.	2.2	3
11	Cloud Service Composition with Multiple QoS Constraints for Manufacturing Resource. , 2018, , .		2
12	Multi-roll levelling method for longitudinal waves in metal sheet based on a coupled curvature integration model. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 106, 2721-2734.	3.0	2
13	Scheme optimization for a turbine blade under multiple working conditions based on the entropy weight vague set. <i>Mechanical Sciences</i> , 2021, 12, 615-624.	1.0	2
14	Hot Blade Shape Reconstruction Considering Variable Stiffness and Unbalanced Load in a Steam Turbine. <i>Energies</i> , 2020, 13, 835.	3.1	2
15	Composition modeling for manufacturing resource cloud service. <i>Service Oriented Computing and Applications</i> , 2020, 14, 135-147.	1.6	1
16	Product configuration design based on multi-layer evolution. , 2006, , .		0
17	Transient performance analysis of the master cylinder hydraulic system of a 6.3 MN fineblanking press. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 324, 012010.	0.6	0
18	Multi-roll levelling for wave defects of metal sheets based on the beam-membrane method. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 105, 4783-4795.	3.0	0

#	ARTICLE	IF	CITATIONS
19	Rapid Planning of an Assembly Path by Reusing the Prior Path. Applied Sciences (Switzerland), 2021, 11, 633.	2.5	0
20	Conceptual modeling based on logical expression and evolvement. Chinese Journal of Mechanical Engineering (English Edition), 2007, 20, 64.	3.7	0
21	Static and Dynamic Deformation Analysis and Optimization of a Fine Blanking Press Frame. Mechanisms and Machine Science, 2018, , 953-968.	0.5	0