

Jian-Ping Tan

List of Publications by Year in descending order

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31
papers

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1307594

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31
all docs

31
docs citations

31
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Intelligent factory many-objective distributed flexible job shop collaborative scheduling method. Computers and Industrial Engineering, 2022, 164, 107884.	6.3	26
2	Rope Tension Fault Diagnosis in Hoisting Systems Based on Vibration Signals Using EEMD, Improved Permutation Entropy, and PSO-SVM. Entropy, 2020, 22, 209.	2.2	25
3	A new many-objective green dynamic scheduling disruption management approach for machining workshop based on green manufacturing. Journal of Cleaner Production, 2021, 297, 126489.	9.3	11
4	Research on Many-Objective Flexible Job Shop Intelligent Scheduling Problem Based on Improved NSGA-III. IEEE Access, 2020, 8, 157676-157690.	4.2	10
5	Inspection Method of Rope Arrangement in the Ultra-Deep Mine Hoist Based on Optical Projection and Machine Vision. Sensors, 2021, 21, 1769.	3.8	9
6	Optimization of spinning process parameters for the large-diameter thin-walled cylinder based on the drum shape. International Journal of Advanced Manufacturing Technology, 2020, 108, 2315-2335.	3.0	8
7	Maximum correntropy criterion-based blind deconvolution and its application for bearing fault detection. Measurement: Journal of the International Measurement Confederation, 2022, 191, 110740.	5.0	8
8	Many-Objective Flexible Job Shop Scheduling Problem with Green Consideration. Energies, 2022, 15, 1884.	3.1	7
9	Fault Diagnosis of Rolling Element Bearings Based on Adaptive Mode Extraction. Machines, 2022, 10, 260.	2.2	7
10	Multiple parameters and target optimization of splitter blades for axial spiral blade blood pump using computational fluid mechanics, neural networks, and particle image velocimetry experiment. Science Progress, 2021, 104, 003685042110393.	1.9	6
11	Defects detection in typical positions of bend pipes using low-frequency ultrasonic guided wave. Journal of Central South University, 2015, 22, 3860-3867.	3.0	5
12	Phase difference and stability of a shaft mounted a dry friction damper: Effects of viscous internal damping and gyroscopic moment. Advances in Mechanical Engineering, 2021, 13, 168781402199691.	1.6	5
13	PIV experimental study on the flow field characteristics of axial flow blood pump under three operating conditions. Journal of Engineering, 2019, 2019, 155-158.	1.1	4
14	Analysis of flow field and hemolysis index in axial flow blood pump by computational fluid dynamics“discrete element method. International Journal of Artificial Organs, 2021, 44, 46-54.	1.4	4
15	Research on fuzzy symmetrical control of valve controlled asymmetric hydraulic cylinder system. Journal of Intelligent and Fuzzy Systems, 2021, 41, 4451-4460.	1.4	4
16	An enhanced variational mode decomposition based on correntropy and a periodicity-assisted log-cycligram for bearing fault diagnosis. Measurement Science and Technology, 2022, 33, 065108.	2.6	4
17	All-round responses and boundaries of a shaft and dry friction damper assembly. International Journal of Non-Linear Mechanics, 2022, 142, 103977.	2.6	4
18	The Scheme Design and Application of Large Gap Magnetic Drive System Which Is Driven by Traveling Wave Magnetic Field. , 2009, , .		3

#	ARTICLE	IF	CITATIONS
19	Multi-parameter analysis of the effects on hydraulic performance and hemolysis of blood pump splitter blades. <i>Advances in Mechanical Engineering</i> , 2020, 12, 168781402092129.	1.6	3
20	Study on the influence of dynamic/static interface processing methods on CFD simulation results of the axial-flow blood pump. <i>Advances in Mechanical Engineering</i> , 2020, 12, 168781402091057.	1.6	3
21	Radio channel characterizations at 2.4 GHz in mine shaft environment. , 2017, , .		2
22	Shear Stress and Hemolysis Analysis of Blood Pump under Constant and Pulsation Speed Based on a Multiscale Coupling Model. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-14.	1.1	2
23	Research on the drum suppression method for long-distance reverse thinning spinning of the ultra-thin-walled cylinder. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 107, 1909-1926.	3.0	2
24	Structural improvement study of streamline design method, conical hub, and auxiliary blades for axial blood pump. <i>International Journal of Artificial Organs</i> , 2021, 44, 251-261.	1.4	2
25	Enhanced discrete phase model for multiphase flow simulation of blood flow with high shear stress. <i>Science Progress</i> , 2021, 104, 003685042110080.	1.9	2
26	Dynamics Response Characteristic of Moving Beam's Displacement for 300 MN Die Forging Hydraulic Press. , 2009, , .		1
27	Vision-based Rope-arranging Fault Detection Method for Hoisting systems. , 2018, , .		1
28	Research on monitoring method for thinning spinning process of the ultra-thin-walled cylinder based on the drum shape. <i>Science Progress</i> , 2020, 103, 003685041987772.	1.9	1
29	A Digital Method for Detecting Hydraulic Press Column Stress Based on Profibus-dp Fieldbus. , 2009, , .		0
30	Design and control of load simulator for throttling system of large hydraulic press. <i>Journal of Engineering</i> , 2019, 2019, 358-361.	1.1	0
31	Research on synchronisation control method of frequency and phase of pulsating blood pump. <i>Journal of Engineering</i> , 2020, 2020, 950-953.	1.1	0