

Jian-Ping Tan

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

169
citations

1307594

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1281871

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docs citations

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times ranked

78
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Intelligent factory many-objective distributed flexible job shop collaborative scheduling method. <i>Computers and Industrial Engineering</i> , 2022, 164, 107884. | 6.3 | 26 |
| 2 | An enhanced variational mode decomposition based on correntropy and a periodicity-assisted log-cycligram for bearing fault diagnosis. <i>Measurement Science and Technology</i> , 2022, 33, 065108. | 2.6 | 4 |
| 3 | Maximum correntropy criterion-based blind deconvolution and its application for bearing fault detection. <i>Measurement: Journal of the International Measurement Confederation</i> , 2022, 191, 110740. | 5.0 | 8 |
| 4 | Many-Objective Flexible Job Shop Scheduling Problem with Green Consideration. <i>Energies</i> , 2022, 15, 1884. | 3.1 | 7 |
| 5 | Fault Diagnosis of Rolling Element Bearings Based on Adaptive Mode Extraction. <i>Machines</i> , 2022, 10, 260. | 2.2 | 7 |
| 6 | All-round responses and boundaries of a shaft and dry friction damper assembly. <i>International Journal of Non-Linear Mechanics</i> , 2022, 142, 103977. | 2.6 | 4 |
| 7 | Analysis of flow field and hemolysis index in axial flow blood pump by computational fluid dynamics“discrete element method. <i>International Journal of Artificial Organs</i> , 2021, 44, 46-54. | 1.4 | 4 |
| 8 | 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 |
| 9 | Inspection Method of Rope Arrangement in the Ultra-Deep Mine Hoist Based on Optical Projection and Machine Vision. <i>Sensors</i> , 2021, 21, 1769. | 3.8 | 9 |
| 10 | Phase difference and stability of a shaft mounted a dry friction damper: Effects of viscous internal damping and gyroscopic moment. <i>Advances in Mechanical Engineering</i> , 2021, 13, 168781402199691. | 1.6 | 5 |
| 11 | A new many-objective green dynamic scheduling disruption management approach for machining workshop based on green manufacturing. <i>Journal of Cleaner Production</i> , 2021, 297, 126489. | 9.3 | 11 |
| 12 | 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. <i>Science Progress</i> , 2021, 104, 003685042110393. | 1.9 | 6 |
| 13 | 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 |
| 14 | Research on fuzzy symmetrical control of valve controlled asymmetric hydraulic cylinder system. <i>Journal of Intelligent and Fuzzy Systems</i> , 2021, 41, 4451-4460. | 1.4 | 4 |
| 15 | 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 |
| 16 | Research on Many-Objective Flexible Job Shop Intelligent Scheduling Problem Based on Improved NSGA-III. <i>IEEE Access</i> , 2020, 8, 157676-157690. | 4.2 | 10 |
| 17 | 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 |
| 18 | Optimization of spinning process parameters for the large-diameter thin-walled cylinder based on the drum shape. <i>International Journal of Advanced Manufacturing Technology</i> , 2020, 108, 2315-2335. | 3.0 | 8 |

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|----|--|-----|-----------|
| 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 | 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 |
| 22 | Rope Tension Fault Diagnosis in Hoisting Systems Based on Vibration Signals Using EEMD, Improved Permutation Entropy, and PSO-SVM. <i>Entropy</i> , 2020, 22, 209. | 2.2 | 25 |
| 23 | 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 |
| 24 | PIV experimental study on the flow field characteristics of axial flow blood pump under three operating conditions. <i>Journal of Engineering</i> , 2019, 2019, 155-158. | 1.1 | 4 |
| 25 | 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 |
| 26 | Vision-based Rope-arranging Fault Detection Method for Hoisting systems. , 2018, , . | | 1 |
| 27 | Radio channel characterizations at 2.4 GHz in mine shaft environment. , 2017, , . | | 2 |
| 28 | Defects detection in typical positions of bend pipes using low-frequency ultrasonic guided wave. <i>Journal of Central South University</i> , 2015, 22, 3860-3867. | 3.0 | 5 |
| 29 | The Scheme Design and Application of Large Gap Magnetic Drive System Which Is Driven by Traveling Wave Magnetic Field. , 2009, , . | | 3 |
| 30 | Dynamics Response Characteristic of Moving Beam's Displacement for 300 MN Die Forging Hydraulic Press. , 2009, , . | | 1 |
| 31 | A Digital Method for Detecting Hydraulic Press Column Stress Based on Profibus-dp Fieldbus. , 2009, , . | | 0 |