

Chu Hongyan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2452077/publications.pdf>

Version: 2024-02-01

9
papers

104
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	A new reliability allocation method for machine tools using the intuitionistic trapezoidal fuzzy numbers and TOPSIS. <i>International Journal of Advanced Manufacturing Technology</i> , 2023, 124, 3689-3700.	3.0	6
2	Regulation mechanism of biomolecule interaction behaviors on the superlubricity of hydrophilic polymer coatings. <i>Friction</i> , 2022, 10, 94-109.	6.4	10
3	Adaptive selection multi-objective optimization method for hybrid flow shop green scheduling under finite variable parameter constraints: case study. <i>International Journal of Production Research</i> , 2022, 60, 3844-3862.	7.5	11
4	Calculation method of the contact stiffness of bed-foundation interfaces considering foundation creep. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 2021, 43, 1.	1.6	0
5	Analysis of self-loosening behavior of high strength bolts based on accurate thread modeling. <i>Engineering Failure Analysis</i> , 2021, 127, 105541.	4.0	15
6	Time-varying reliability method based on linearized Nataf transform. <i>Quality and Reliability Engineering International</i> , 2021, 37, 1922-1938.	2.3	3
7	A New Multi-Objective Hybrid Flow Shop Scheduling Method to Fully Utilize the Residual Forging Heat. <i>IEEE Access</i> , 2020, 8, 151180-151194.	4.2	13
8	Data Super-Network Fault Prediction Model and Maintenance Strategy for Mechanical Product Based on Digital Twin. <i>IEEE Access</i> , 2019, 7, 177284-177296.	4.2	43
9	Analysis of rolling on steel and rubber-covered rollers using viscoelasticity. <i>Advances in Mechanical Engineering</i> , 2019, 11, 168781401988980.	1.6	2