

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

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h-index

1588992

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g-index

10
all docs

10
docs citations

10
times ranked

70
citing authors

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