

Mengli Wu

List of Publications by Year in descending order

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9
papers

49
citations

2258059

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1872680

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9
all docs

9
docs citations

9
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on the Heating of Deicing Fluid in a New Reshaped Coiled Tube. Mathematical Problems in Engineering, 2017, 2017, 1-9.	1.1	14
2	Accuracy analysis and synthesis of asymmetric parallel mechanism based on Sobol-QMC. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2020, 234, 4200-4214.	2.1	13
3	Conceptual Design and Kinematic Performance Evaluation of a New Asymmetrical Parallel Robot. , 2007, , .		7
4	Multi-objective optimization of a new special-shaped tube for heating deicing fluid. Journal of Thermal Analysis and Calorimetry, 2019, 138, 1487-1498.	3.6	5
5	Optimal design of an asymmetrical parallel mechanism. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2021, 235, 6922-6939.	2.1	5
6	Thermal analysis of high viscosity deicing fluid in the heating system. Journal of Thermal Analysis and Calorimetry, 2018, 134, 2147-2156.	3.6	2
7	Design and analysis on the flow fluctuation of a new horizontal space multiphase crankshaft pump. Journal of Engineering, 2019, 2019, 159-162.	1.1	2
8	Influence of Geometrical Parameters on Heat Transfer of Transversely Corrugated Helically Coiled Tube for Deicing Fluid. Journal of Heat Transfer, 2019, 141, .	2.1	1
9	Analysis of a new parallel robot. , 2010, , .		0