Kangkang Xu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2968190/publications.pdf

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11	242	1163117	1372567
papers	citations	8	10
		h-index	g-index

12	12	12	261
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatiotemporal Modeling for Nonlinear Distributed Thermal Processes Based on KL Decomposition, MLP and LSTM Network. IEEE Access, 2020, 8, 25111-25121.	4.2	149
2	An investigation into the method of energy monitoring and reduction for machining systems. Journal of Manufacturing Systems, 2020, 57, 390-399.	13.9	16
3	Finite Gaussian Mixture Model Based Multimodeling for Nonlinear Distributed Parameter Systems. IEEE Transactions on Industrial Informatics, 2020, 16, 1754-1763.	11.3	15
4	Modeling and scheduling for remanufacturing systems with disassembly, reprocessing, and reassembly considering total energy consumption. Environmental Science and Pollution Research, 2021, , 1.	5.3	13
5	Energy Optimisation For End Face Turning With Variable Material Removal Rate Considering the Spindle Speed Changes. International Journal of Precision Engineering and Manufacturing - Green Technology, 2021, 8, 625-638.	4.9	12
6	Online spatiotemporal modeling for time-varying distributed parameter systems using Kernel-based Multilayer Extreme Learning Machine. Nonlinear Dynamics, 2022, 107, 761-780.	5.2	11
7	Turning part design for joint optimisation of machining and transportation energy consumption. Journal of Cleaner Production, 2019, 232, 67-78.	9.3	10
8	Deep Extreme Learning Machines Based Two-Phase Spatiotemporal Modeling for Distributed Parameter Systems. IEEE Transactions on Industrial Informatics, 2023, 19, 2919-2929.	11.3	10
9	Dual Extreme Learning Machine Based Online Spatiotemporal Modeling With Adaptive Forgetting Factor. IEEE Access, 2021, 9, 67379-67390.	4.2	4
10	Thermal Performance Combined with Cooling System Parameters Study for a Roller Kiln Based on Energy-Exergy Analysis. Energies, 2020, 13, 3922.	3.1	2
11	Multi-objective optimization and off-design performance based on thermodynamic -economic-environmental analysis of organic Rankine & Kalina cycles for roller kiln waste heat recovery. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-19.	2.3	0