

Mathew Renny Msukwa

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

73
citations

1937685
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2272923
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g-index

8
all docs

8
docs citations

8
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust iterative learning contouring controller with disturbance observer for machine tool feed drives. ISA Transactions, 2018, 75, 207-215.	5.7	29
2	Adaptive Sliding Mode Control With Feedforward Compensator for Energy-Efficient and High-Speed Precision Motion of Feed Drive Systems. IEEE Access, 2020, 8, 43571-43581.	4.2	15
3	A Trade-off Between Energy Saving and Cycle Time Reduction by Pareto Optimal Corner Smoothing in Industrial Feed Drive Systems. IEEE Access, 2021, 9, 23579-23594.	4.2	10
4	Adaptive nonlinear sliding mode control with a nonlinear sliding surface for feed drive systems. , 2017, , .		8
5	Design and Experimental Verification of Adaptive Sliding Mode Control for Precision Motion and Energy Saving in Feed Drive Systems. IEEE Access, 2019, 7, 20178-20186.	4.2	8
6	Contouring Control Based on Reference Adjustment and Uncertainty Compensator for Precision Motion of Industrial Feed Drive Systems*. , 2020, , .		2
7	Adaptive Sliding Mode Control for Precision Motion of Industrial Feed Drive Systems with Uncertainty Dynamics. , 2019, , .		1
8	Pareto Optimization of Energy and Tolerance in Motion Trajectory Generation for Industrial Feed Drive Systems. , 2019, , .		0