

# Hui Shao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7590537/publications.pdf>

Version: 2024-02-01

11  
papers

98  
citations

1684188

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h-index

1872680

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g-index

11  
all docs

11  
docs citations

11  
times ranked

76  
citing authors

#	ARTICLE	IF	CITATIONS
1	A compensation sliding mode control for machining robotic manipulators based on nonlinear disturbance observer. Transactions of the Institute of Measurement and Control, 2022, 44, 2336-2349.	1.7	10
2	Material Removal Optimization Strategy of 3D Block Cutting Based on Geometric Computation Method. Processes, 2022, 10, 695.	2.8	1
3	Research on Contact Force Tracking of Robotic Manipulators Based on Active Disturbance Rejection Control. , 2021, , .		2
4	Nonlinear Disturbance Observer Based Sliding Mode Tracking Control for Robotic Manipulators. , 2021, , .		0
5	Structural Controller for Logical Expression of Linear Constraints on Petri Nets. IEEE Transactions on Automatic Control, 2020, 65, 397-403.	5.7	14
6	Design, analysis and application of a new disturbance rejection PID for uncertain systems. ISA Transactions, 2020, 101, 281-294.	5.7	28
7	Design and Implementation of Petri Net for Brain-Computer Interface System. , 2019, , .		2
8	A New Noise-Tolerant Obstacle Avoidance Scheme for Motion Planning of Redundant Robot Manipulators. Frontiers in Neurorobotics, 2018, 12, 51.	2.8	15
9	LPV modelling and LPV observer-based fault detection for wind turbine systems. , 2016, , .		0
10	LPV model-based temperature control of thermoelectric device. , 2014, , .		2
11	Maximally permissive supervisor synthesis based on a new constraint transformation method. Automatica, 2012, 48, 1097-1101.	5.0	24