Yang Peng

List of Publications by Year
in descending order

26	103	1478505	1720034
papers	citations	6	7
		h-index	g-index

26	26	26	115
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Family of Distributed Momentum Methods Over Directed Graphs With Linear Convergence. IEEE Transactions on Automatic Control, 2023, 68, 1085-1092.	5.7	5
2	A learning control scheme for upper-limb exoskeleton via adaptive sliding mode technique. Mechatronics, 2022, 86, 102832.	3.3	7
3	Adaptive Finite Time Control for Wearable Exoskeletons Based on Ultra-local Model and Radial Basis Function Neural Network. International Journal of Control, Automation and Systems, 2021, 19, 889-899.	2.7	8
4	Integrated Observer-based Fixed-time Control with Backstepping Method for Exoskeleton Robot. International Journal of Automation and Computing, 2020, 17, 71-82.	4.5	10
5	Fixed-time control for upper-limb exoskeleton with bounded disturbances. , 2018, , .		1
6	Synthesis for Discrete-Time Markov Jump Systems with Event Triggered Strategy. , 2018, , .		0
7	Multivariable Finite-Time Control of 5 DOF Upper-Limb Exoskeleton Based on Linear Extended Observer. IEEE Access, 2018, 6, 43213-43221.	4.2	13
8	Dimension Reduction and Feedback Stabilization for Max-Plus Linear Systems and Applications in VLSI Array Processors. IEEE Transactions on Automatic Control, 2017, 62, 6353-6368.	5.7	6
9	Position fingerprint localization method based on linear interpolation in robot auditory system. , 2017, , .		3
10	Reachability for interval max-plus linear systems. , 2017, , .		2
11	Command Filter Backstepping Sliding Model Control for Lower-Limb Exoskeleton. Mathematical Problems in Engineering, 2017, 2017, 1-10.	1.1	13
12	Output feedback stabilization of a class of single-input and single-output max-min-plus systems. , 2016, , .		0
13	Adaptive sliding mode control for a flexible hypersonic vehicle with actuator saturation. , 2016, , .		1
14	Design and implementation of auditory system for mobile robot based on Kinect sensor. , 2016, , .		3
15	Study on estimation of lithium-ion battery based on dual-power model and ampere-hour method. , 2015, , .		0
16	Modeling and simulating for congestion evacuation based on multi-agent approach. , 2014, , .		0
17	Synchronization of Neural Networks with Mixed Time Delays under Information Constraints. Abstract and Applied Analysis, 2013, 2013, 1-7.	0.7	0
18	Leg amputees motion pattern recognition based on principal component analysis and BP network. , 2013, , .		3

#	ARTICLE	IF	CITATIONS
19	Audio sensors fusion based on vote for robot navigation. , 2013, , .		0
20	Design and simulation of Active Transfemoral Prosthesis. , 2012, , .		9
21	Sound source localization system based on mobile robot. , 2012, , .		4
22	Fuzzy control for hyperchaotic systems via nonuniform sampling approach. , 2012, , .		0
23	Intelligent lower limb prosthesis following healthy leg gait based on fuzzy control. , 2012, , .		3
24	The influence of walking speed on muscle activity of thigh and application in prostheses control. , 2010, , .		0
25	Embedded Multi-Physiological Parameter Collecting and Displaying System Based on Windows CE. , 2010, , .		2
26	A study on control mechanism of above knee robotic prosthesis based on CPG model. , 2010, , .		10