

Van-Truong Nguyen

List of Publications by Year in descending order

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413
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Fuzzy Control With High-Order Barrier Lyapunov Functions for High-Order Uncertain Nonlinear Systems With Full-State Constraints. IEEE Transactions on Cybernetics, 2020, 50, 3424-3432.	9.5	203
2	Adaptive Fuzzy Tracking Control of Flexible-Joint Robots With Full-State Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2201-2209.	9.3	155
3	Adaptive Chattering Free Neural Network Based Sliding Mode Control for Trajectory Tracking of Redundant Parallel Manipulators. Asian Journal of Control, 2019, 21, 908-923.	3.0	29
4	Global Finite Time Active Disturbance Rejection Control for Parallel Manipulators With Unknown Bounded Uncertainties. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 7838-7849.	9.3	21
5	Adaptive finite-time neural network control for redundant parallel manipulators. Asian Journal of Control, 2020, 22, 2534-2542.	3.0	16
6	Finite-Time Adaptive Fuzzy Tracking Control Design for Parallel Manipulators with Unbounded Uncertainties. International Journal of Fuzzy Systems, 2019, 21, 545-555.	4.0	15
7	Pyramidal Lucas-Kanade-Based Noncontact Breath Motion Detection. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 2659-2670.	9.3	13
8	Adaptive PID tracking control based radial basic function networks for a 2-DOF parallel manipulator. , 2017, , .		12
9	Adaptive PD networks tracking control with full-state constraints for redundant parallel manipulators. , 2017, , .		9
10	Real-time non-contact breath detection from video using adaboost and Lucas-Kanade algorithm. , 2017, , .		6
11	Adaptive Nonsingular Fast Terminal Sliding Mode Tracking Control for Parallel Manipulators with Uncertainties. , 2019, , .		6
12	A Real-Time Human Tracking System Using Convolutional Neural Network and Particle Filter. Lecture Notes in Networks and Systems, 2021, , 411-417.	0.7	5
13	A real-time defect detection in printed circuit boards applying deep learning. EUREKA, Physics and Engineering, 2022, , 143-153.	0.8	5
14	Real time human tracking using improved CAM-shift. , 2017, , .		4
15	Real-time Target Human Tracking using Camshift and LucasKanade Optical Flow Algorithm. Advances in Science, Technology and Engineering Systems, 2021, 6, 907-914.	0.5	4
16	Adaptive Neural Network Controller-Based Chattering-Free Sliding Mode for 6-Dof Industrial Manipulators. , 2019, , .		3
17	Design of multiple tuned mass damper devices and application to response control of bridge under external force. Mechanics Based Design of Structures and Machines, 0, , 1-18.	4.7	3
18	Nonlinearities Output-Feedback Adaptive Nonsingular Fast Terminal Sliding Mode Control for Redundant Parallel Manipulators. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
19	Adaptive Neural Network Hierarchical Sliding-Mode Control for Pendubot Based Genetic Algorithm Optimization. Lecture Notes in Networks and Systems, 2022, , 574-580.	0.7	1