

Pandurang Londhe

List of Publications by Year in descending order

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20
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20
times ranked

402
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of sliding mode based control techniques for control system applications. International Journal of Dynamics and Control, 2021, 9, 363-378.	1.5	88
2	Disturbance estimator based non-singular fast fuzzy terminal sliding mode control of an autonomous underwater vehicle. Ocean Engineering, 2018, 159, 372-387.	1.9	67
3	Robust task-space control of an autonomous underwater vehicle-manipulator system by PID-like fuzzy control scheme with disturbance estimator. Ocean Engineering, 2017, 139, 1-13.	1.9	51
4	Adaptive fuzzy sliding mode control for robust trajectory tracking control of an autonomous underwater vehicle. Intelligent Service Robotics, 2019, 12, 87-102.	1.6	46
5	Uncertainty and disturbance estimator based sliding mode control of an autonomous underwater vehicle. International Journal of Dynamics and Control, 2017, 5, 1122-1138.	1.5	43
6	Design of Single-Input Fuzzy Logic Controller for Spatial Control of Advanced Heavy Water Reactor. IEEE Transactions on Nuclear Science, 2014, 61, 901-911.	1.2	35
7	Robust nonlinear PID-like fuzzy logic control of a planar parallel (2PRP-PPR) manipulator. ISA Transactions, 2016, 63, 218-232.	3.1	33
8	Fuzzy-like PD controller for spatial control of advanced heavy water reactor. Nuclear Engineering and Design, 2014, 274, 77-89.	0.8	23
9	Fuzzy Sliding Mode Control for Spatial Control of Large Nuclear Reactor. IEEE Transactions on Nuclear Science, 2015, 62, 2255-2265.	1.2	23
10	Task Space Control of an Autonomous Underwater Vehicle Manipulator System by Robust Single-Input Fuzzy Logic Control Scheme. IEEE Journal of Oceanic Engineering, 2016, , 1-16.	2.1	21
11	Robust task-space motion control of a mobile manipulator using a nonlinear control with an uncertainty estimator. Computers and Electrical Engineering, 2018, 67, 729-740.	3.0	21
12	Robust proportional derivative (PD)-like fuzzy control designs for diving and steering planes control of an autonomous underwater vehicle. Journal of Intelligent and Fuzzy Systems, 2017, 32, 2509-2522.	0.8	16
13	Enhanced dynamic fuzzy sliding mode controller for autonomous underwater vehicles. , 2015, , .		12
14	Non-singular terminal sliding mode control for robust trajectory tracking control of an autonomous underwater vehicle. , 2017, , .		11
15	Spatial control of advanced heavy water reactor by fast output sampling technique. , 2013, , .		10
16	Investigation of Spatial Control Strategies for AHWR: A Comparative Study. IEEE Transactions on Nuclear Science, 2016, 63, 1236-1246.	1.2	10
17	Design of super twisting disturbance observer based control for autonomous underwater vehicle. International Journal of Dynamics and Control, 2022, 10, 306-322.	1.5	10
18	Design of signed distance method based fuzzy logic controller for TITO process. , 2017, , .		4

#	ARTICLE	IF	CITATIONS
19	Robust nonlinear task space position tracking control of an autonomous underwater vehicle-manipulator system. , 2015, , .		2
20	Robust Non-singular Fast Terminal Sliding Mode Task-Space Position Tracking Control of an Underwater Vehicle-Manipulator System. , 2017, , .		2