

Yongli

List of Publications by Year in descending order

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57
papers

1,581
citations

331538

21
h-index

302012

39
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57
all docs

57
docs citations

57
times ranked

932
citing authors

#	ARTICLE	IF	CITATIONS
1	Composite disturbance-observer-based control and H_∞ control for complex continuous models. International Journal of Robust and Nonlinear Control, 2010, 20, 106-118.	2.1	328
2	Composite disturbance-observer-based control and terminal sliding mode control for non-linear systems with disturbances. International Journal of Control, 2009, 82, 1082-1098.	1.2	227
3	Intermediate Observer-Based Robust Distributed Fault Estimation for Nonlinear Multiagent Systems With Directed Graphs. IEEE Transactions on Industrial Informatics, 2020, 16, 7426-7436.	7.2	74
4	Reduced-order observer based fault estimation and fault-tolerant control for switched stochastic systems with actuator and sensor faults. ISA Transactions, 2019, 88, 91-101.	3.1	73
5	Composite hierarchical anti-disturbance control for nonlinear systems with DOBC and fuzzy control. International Journal of Robust and Nonlinear Control, 2014, 24, 362-373.	2.1	71
6	Robust adaptive tracking control for a class of mechanical systems with unknown disturbances under actuator saturation. International Journal of Robust and Nonlinear Control, 2019, 29, 1893-1908.	2.1	61
7	Composite adaptive disturbance observer-based control for a class of nonlinear systems with multisource disturbance. International Journal of Adaptive Control and Signal Processing, 2013, 27, 199-208.	2.3	52
8	Disturbance rejection for nonlinear systems with mismatched disturbances based on disturbance observer. Journal of the Franklin Institute, 2017, 354, 4404-4424.	1.9	44
9	Anti-disturbance control based on disturbance observer for nonlinear systems with bounded disturbances. Journal of the Franklin Institute, 2018, 355, 4916-4930.	1.9	44
10	Composite hierarchical antidisturbance control for a class of discrete-time stochastic systems. International Journal of Robust and Nonlinear Control, 2018, 28, 3292-3302.	2.1	38
11	Dissipativity-Based Fault Detection for Uncertain Switched Fuzzy Systems With Unmeasurable Premise Variables. IEEE Transactions on Fuzzy Systems, 2019, 27, 2421-2432.	6.5	38
12	Composite disturbance-observer-based control and terminal sliding mode control for uncertain structural systems. International Journal of Systems Science, 2009, 40, 1009-1017.	3.7	37
13	Adaptive disturbance observer-based control for stochastic systems with multiple heterogeneous disturbances. International Journal of Robust and Nonlinear Control, 2019, 29, 5533-5549.	2.1	35
14	Adaptive disturbance estimation and cancelation for ships under thruster saturation. International Journal of Robust and Nonlinear Control, 2020, 30, 5004-5020.	2.1	35
15	A Dynamic Proportional-Integral Observer-Based Nonlinear Fault-Tolerant Controller Design for Nonlinear System With Partially Unknown Dynamic. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 5092-5104.	5.9	35
16	Robust Synchronization for Under-Actuated Vessels Based on Disturbance Observer. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 5470-5479.	4.7	30
17	Adaptive disturbance rejection for course tracking of marine vessels under actuator constraint. ISA Transactions, 2020, 100, 82-91.	3.1	29
18	Composite anti-disturbance control for stochastic systems with multiple heterogeneous disturbances and input saturation. ISA Transactions, 2020, 100, 436-445.	3.1	26

#	ARTICLE	IF	CITATIONS
19	Composite stratified anti-disturbance control for a class of MIMO discrete-time systems with nonlinearity. <i>International Journal of Robust and Nonlinear Control</i> , 2012, 22, 453-472.	2.1	22
20	Saturating composite disturbance-observer-based control and H^∞ control for discrete time-delay systems with nonlinearity. <i>International Journal of Control, Automation and Systems</i> , 2009, 7, 691-701.	1.6	21
21	Global asymptotic regulation control for MIMO mechanical systems with unknown model parameters and disturbances. <i>Nonlinear Dynamics</i> , 2019, 95, 2293-2305.	2.7	21
22	Composite disturbance-observer-based control and H^∞ control for nonlinear time-delay systems. <i>Asian Journal of Control</i> , 2009, 11, 440-443.	1.9	19
23	Elegant anti-disturbance control for discrete-time stochastic systems with nonlinearity and multiple disturbances. <i>International Journal of Control</i> , 2018, 91, 706-714.	1.2	19
24	Disturbance observer-based elegant anti-disturbance saturation control for a class of stochastic systems. <i>International Journal of Control</i> , 2020, 93, 2859-2871.	1.2	18
25	Anti-disturbance control based on nonlinear disturbance observer for a class of stochastic systems. <i>Transactions of the Institute of Measurement and Control</i> , 2019, 41, 1665-1675.	1.1	17
26	Security correction control of stochastic cyber-physical systems subject to false data injection attacks with heterogeneous effects. <i>ISA Transactions</i> , 2022, 123, 1-13.	3.1	17
27	Distributed fault detection for nonlinear multi-agent systems: an adjustable dimension observer design method. <i>IET Control Theory and Applications</i> , 2019, 13, 2407-2415.	1.2	14
28	Adaptive synchronization of marine surface ships using disturbance rejection without leader velocity. <i>ISA Transactions</i> , 2021, 114, 72-81.	3.1	13
29	Elegant antidisturbance fault-tolerant control for stochastic systems with multiple heterogeneous disturbances. <i>International Journal of Robust and Nonlinear Control</i> , 2020, 30, 2533-2549.	2.1	12
30	Adaptive saturation compensation for strict-feedback systems with unknown control coefficient and input saturation. <i>International Journal of Adaptive Control and Signal Processing</i> , 2021, 35, 1083-1098.	2.3	12
31	Disturbance observer based control for dynamically positioned ships with ocean environmental disturbances and actuator saturation. <i>International Journal of Robust and Nonlinear Control</i> , 2022, 32, 4113-4128.	2.1	12
32	Disturbance observer-based control for a class of strict-feedback nonlinear systems with derivative-bounded disturbances. <i>Transactions of the Institute of Measurement and Control</i> , 2020, 42, 2601-2610.	1.1	10
33	Composite anti-disturbance control for a class of uncertain nonlinear systems via a disturbance observer. <i>Transactions of the Institute of Measurement and Control</i> , 2016, 38, 648-656.	1.1	9
34	Composite DOBC with fuzzy fault-tolerant control for stochastic systems with unknown nonlinear dynamics. <i>International Journal of Robust and Nonlinear Control</i> , 2019, 29, 6605-6615.	2.1	9
35	Optimizing Power and Rate in Cognitive Radio Networks using Improved Particle Swarm Optimization with Mutation Strategy. <i>Wireless Personal Communications</i> , 2016, 89, 1027-1043.	1.8	7
36	Dissipativity-based fault estimation for switched nonlinear systems with process and sensor faults. <i>IET Control Theory and Applications</i> , 2019, 13, 2983-2993.	1.2	7

#	ARTICLE	IF	CITATIONS
37	Liner quadratic optimal control in active control of structural vibration systems. , 2010, , .		6
38	Elegant anti-disturbance control for nonlinear systems based on a robust disturbance observer. Transactions of the Institute of Measurement and Control, 2015, 37, 942-951.	1.1	6
39	LQR control scheme for active vehicle suspension systems based on modal decomposition. , 2013, , .		5
40	Disturbance Observer-Based Elegant Anti-Disturbance Control for Stochastic Systems with Multiple Disturbances. Asian Journal of Control, 2017, 19, 1966-1976.	1.9	5
41	Nonlinear disturbance observer-based control for a class of discrete-time stochastic systems with multiple heterogeneous disturbances. Transactions of the Institute of Measurement and Control, 2020, 42, 180-187.	1.1	5
42	Elegant anti-disturbance control for stochastic systems with multiple heterogeneous disturbances based on fuzzy logic systems. Transactions of the Institute of Measurement and Control, 2020, 42, 2611-2621.	1.1	4
43	Opinion Dynamics with Bayesian Learning. Complexity, 2020, 2020, 1-5.	0.9	4
44	Adaptive nonlinear disturbance observer-based control for stochastic systems with multiple heterogeneous disturbances. Transactions of the Institute of Measurement and Control, 2020, 42, 2020-2030.	1.1	3
45	Fault-tolerant control based on disturbance observer for stochastic systems. , 2017, , .		2
46	Fixed-time anti-disturbance control for systems with multiple disturbances. International Journal of Control, 2023, 96, 2260-2270.	1.2	2
47	A rate-dependent hysteresis model for giant magnetostrictive actuators using the dynamic weight and dynamic threshold based modified Prandtl-Ishlinskii model. , 2017, , .		1
48	Composite hierarchical anti-disturbance control for stochastic systems with multiple heterogeneous disturbances. Transactions of the Institute of Measurement and Control, 2019, 41, 4398-4408.	1.1	1
49	Nonconvex utility-based power allocation for cognitive radio MIMO system over fading channels. Soft Computing, 2019, 23, 11925-11933.	2.1	1
50	Composite disturbance-observer-based control and discrete-time sliding mode control for a class of MIMO systems with nonlinearity. , 2009, , .		0
51	Composite hierarchical anti-disturbance control for a class of nonlinear systems with multi-source disturbance. , 2012, , .		0
52	Joint Power and Multiple Access Control for Wireless Mesh Network with Rose Projection Method. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	0
53	Adaptive disturbance observer based control for a class of nonlinear systems. , 2015, , .		0
54	Elegant anti-disturbance control for uncertain discrete-time stochastic systems. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
55	Disturbance observer-based disturbance attenuation control for a class of stochastic systems with nonlinear exosystem and white noises. , 2018, , .		0
56	Sensor Fault Estimation for Lipschitz Nonlinear System with Disturbance. , 2019, , .		0
57	Finite-Time Anti-disturbance Control for System with Multiple Disturbances. Lecture Notes in Electrical Engineering, 2022, , 241-250.	0.3	0