Xing-Gang Yan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8242844/publications.pdf

Version: 2024-02-01

169	4,329	117453	118652
papers	citations	34 h-index	62 g-index

177	177	177	2785
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nonlinear robust fault reconstruction and estimation using a sliding mode observer. Automatica, 2007, 43, 1605-1614.	3.0	501
2	Higher-order sliding-mode observer for state estimation and input reconstruction in nonlinear systems. International Journal of Robust and Nonlinear Control, 2008, 18, 399-412.	2.1	297
3	Dynamic Sliding Mode Control for a Class of Systems with Mismatched Uncertainty. European Journal of Control, 2005, 11, 1-10.	1.6	158
4	A Novel Adaptive Neural Network Constrained Control for a Multi-Area Interconnected Power System With Hybrid Energy Storage. IEEE Transactions on Industrial Electronics, 2018, 65, 6625-6634.	5.2	151
5	Decentralised robust sliding mode control for a class of nonlinear interconnected systems by static output feedback. Automatica, 2004, 40, 613-620.	3.0	129
6	Adaptive Sliding-Mode-Observer-Based Fault Reconstruction for Nonlinear Systems With Parametric Uncertainties. IEEE Transactions on Industrial Electronics, 2008, 55, 4029-4036.	5.2	128
7	Sliding mode control for singular stochastic Markovian jump systems with uncertainties. Automatica, 2017, 79, 27-34.	3.0	124
8	Robust decentralized actuator fault detection and estimation for large-scale systems using a sliding mode observer. International Journal of Control, 2008, 81, 591-606.	1.2	109
9	Sliding mode control for time-varying delayed systems based on a reduced-order observer. Automatica, 2010, 46, 1354-1362.	3.0	108
10	Robust sliding mode observer-based actuator fault detection and isolation for a class of nonlinear systems. International Journal of Systems Science, 2008, 39, 349-359.	3.7	99
11	Integral sliding mode control for Markovian jump Tâ€“S fuzzy descriptor systems based on the superâ€twisting algorithm. IET Control Theory and Applications, 2017, 11, 1134-1143.	1.2	90
12	Observer-Based Fuzzy Integral Sliding Mode Control For Nonlinear Descriptor Systems. IEEE Transactions on Fuzzy Systems, 2018, 26, 2818-2832.	6.5	89
13	On the Solvability of the Constrained Lyapunov Problem. IEEE Transactions on Automatic Control, 2007, 52, 1982-1987.	3.6	86
14	Memoryless Static Output Feedback Sliding Mode Control for Nonlinear Systems With Delayed Disturbances. IEEE Transactions on Automatic Control, 2014, 59, 1906-1912.	3.6	84
15	Decentralized output feedback robust stabilization for a class of nonlinear interconnected systems with similarity. IEEE Transactions on Automatic Control, 1998, 43, 294-299.	3.6	78
16	Adaptive Fault-Tolerant Sliding-Mode Control for High-Speed Trains With Actuator Faults and Uncertainties. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 2449-2460.	4.7	77
17	Sliding mode observer based incipient sensor fault detection with application to high-speed railway traction device. ISA Transactions, 2016, 63, 49-59.	3.1	76
18	State and Parameter Estimation for Nonlinear Delay Systems Using Sliding Mode Techniques. IEEE Transactions on Automatic Control, 2013, 58, 1023-1029.	3.6	69

#	Article	IF	Citations
19	Robust Stabilization of Tâ€“S Fuzzy Stochastic Descriptor Systems via Integral Sliding Modes. IEEE Transactions on Cybernetics, 2018, 48, 2736-2749.	6.2	67
20	Incipient Fault Detection for Traction Motors of High-Speed Railways Using an Interval Sliding Mode Observer. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 2703-2714.	4.7	65
21	Sensor Fault Detection for Rail Vehicle Suspension Systems With Disturbances and Stochastic Noises. IEEE Transactions on Vehicular Technology, 2017, 66, 4691-4705.	3.9	64
22	Sensor fault detection and isolation for nonlinear systems based on a sliding mode observer. International Journal of Adaptive Control and Signal Processing, 2007, 21, 657-673.	2.3	61
23	Decentralized Output Feedback Robust Control for Nonlinear Large-scale Systems. Automatica, 1998, 34, 1469-1472.	3.0	58
24	Global decentralised static output feedback sliding-mode control for interconnected time-delay systems. IET Control Theory and Applications, 2012, 6, 192.	1.2	58
25	Decentralised stabilisation for nonlinear time delay interconnected systems using static output feedback. Automatica, 2013, 49, 633-641.	3.0	54
26	Decentralised sliding mode control for nonminimum phase interconnected systems based on a reduced-order compensator. Automatica, 2006, 42, 1821-1828.	3.0	49
27	Adaptive Compensation of Traction System Actuator Failures for High-Speed Trains. IEEE Transactions on Intelligent Transportation Systems, 2017, 18, 2950-2963.	4.7	49
28	A novel adaptive command-filtered backstepping sliding mode control for PV grid-connected system with energy storage. Solar Energy, 2019, 178, 222-230.	2.9	49
29	Analysis and Design of Singular Markovian Jump Systems. , 2015, , .		48
30	Distributed Fault Estimation and Fault-Tolerant Control of Interconnected Systems. IEEE Transactions on Cybernetics, 2021, 51, 1230-1240.	6.2	47
31	Incipient Voltage Sensor Fault Isolation for Rectifier in Railway Electrical Traction Systems. IEEE Transactions on Industrial Electronics, 2017, 64, 6763-6774.	5.2	46
32	Output feedback sliding mode control for non-minimum phase systems with non-linear disturbances. International Journal of Control, 2004, 77, 1353-1361.	1.2	44
33	Robust decentralised load frequency control for interconnected time delay power systems using sliding mode techniques. IET Control Theory and Applications, 2020, 14, 470-480.	1.2	38
34	Disturbance-observer based prescribed-performance fuzzy sliding mode control for PMSM in electric vehicles. Engineering Applications of Artificial Intelligence, 2021, 104, 104361.	4.3	38
35	Interval Sliding Mode Observer Based Incipient Sensor Fault Detection With Application to a Traction Device in China Railway High-Speed. IEEE Transactions on Vehicular Technology, 2019, 68, 2585-2597.	3.9	36
36	Adaptive Actuator Compensation of Position Tracking for High-Speed Trains With Disturbances. IEEE Transactions on Vehicular Technology, 2018, 67, 5706-5717.	3.9	33

#	Article	IF	Citations
37	Adaptive fuzzy sliding mode command-filtered backstepping control for islanded PV microgrid with energy storage system. Journal of the Franklin Institute, 2019, 356, 1880-1898.	1.9	33
38	Decentralized Control of Nonlinear Large-Scale Systems Using Dynamic Output Feedback. Journal of Optimization Theory and Applications, 2000, 104, 459-475.	0.8	32
39	$$H_infty $$ H âˆž filtering for stochastic singular fuzzy systems with time-varying delay. Nonlinear Dynamics, 2015, 79, 215-228.	2.7	31
40	Parameter identification of BIPT system using chaotic-enhanced fruit fly optimization algorithm. Applied Mathematics and Computation, 2015, 268, 1267-1281.	1.4	30
41	Reduced-order control for a class of nonlinear similar interconnected systems with mismatched uncertainty. Automatica, 2003, 39, 91-99.	3.0	29
42	Distributed fault detection and estimation in cyberâ€“physical systems subject to actuator faults. ISA Transactions, 2020, 104, 162-174.	3.1	29
43	Fault-Tolerant Control for Systems With Unmatched Actuator Faults and Disturbances. IEEE Transactions on Automatic Control, 2021, 66, 1725-1732.	3.6	28
44	Generalized Regular Form Based SMC for Nonlinear Systems With Application to a WMR. IEEE Transactions on Industrial Electronics, 2017, 64, 6714-6723.	5.2	27
45	Decentralized Output Feedback Sliding Mode Control of Nonlinear Large-Scale Systems with Uncertainties. Journal of Optimization Theory and Applications, 2003, 119, 597-614.	0.8	26
46	Positivity of Continuous-Time Descriptor Systems With Time Delays. IEEE Transactions on Automatic Control, 2014, 59, 3093-3097.	3.6	25
47	Variable Structure Control of Complex Systems. Communications and Control Engineering, 2017, , .	1.0	25
48	Interval observer and unknown input observer-based sensor fault estimation for high-speed railway traction motor. Journal of the Franklin Institute, 2020, 357, 1137-1154.	1.9	25
49	Robust observer design for non-linear interconnected systems using structural characteristics. International Journal of Control, 2003, 76, 741-746.	1.2	22
50	Complex dynamics in a singular Leslieâ€“Gower predatorâ€“prey bioeconomic model with time delay and stochastic fluctuations. Physica A: Statistical Mechanics and Its Applications, 2014, 404, 180-191.	1.2	22
51	Robust slidingâ€mode observers for largeâ€scale systems with application to a multimachine power system. IET Control Theory and Applications, 2017, 11, 1307-1315.	1.2	20
52	Adaptive Control Design and Evaluation for Multibody High-Speed Train Dynamic Models. IEEE Transactions on Control Systems Technology, 2021, 29, 1061-1074.	3.2	20
53	Decentralized robust control for nonlinear large-scale systems with similarity. Computers and Electrical Engineering, 1999, 25, 169-179.	3.0	19
54	State Estimation and Input Reconstruction in Nonlinear Systems via Higher Order Sliding Mode Observer. Proceedings of the American Control Conference, 2007, , .	0.0	19

#	Article	IF	Citations
55	Incipient sensor fault estimation and accommodation for inverter devices in electric railway traction systems. International Journal of Adaptive Control and Signal Processing, 2017, 31, 785-804.	2.3	18
56	Nonlinear Sliding Mode Control for Interconnected Systems With Application to Automated Highway Systems. IEEE Transactions on Control of Network Systems, 2018, 5, 664-674.	2.4	18
57	Adaptive faultâ€tolerant formation control for quadrotors with actuator faults. Asian Journal of Control, 2020, 22, 1317-1326.	1.9	17
58	Global stabilisation for a class of nonlinear time-delay systems based on dynamical output feedback sliding mode control. International Journal of Control, 2009, 82, 2293-2303.	1.2	16
59	Chattering-free condition for sliding mode control with unidirectional auxiliary surfaces. Transactions of the Institute of Measurement and Control, 2013, 35, 593-605.	1.1	16
60	Robust normalization and guaranteed cost control for a class of uncertain singular Markovian jump systems via hybrid impulsive control. International Journal of Robust and Nonlinear Control, 2015, 25, 987-1006.	2.1	16
61	A Novel Multi-Agent Model-Free Control for State-of-Charge Balancing Between Distributed Battery Energy Storage Systems. IEEE Transactions on Emerging Topics in Computational Intelligence, 2021, 5, 679-688.	3.4	16
62	Stochastic stability and stabilization of discreteâ€time singular Markovian jump systems with partially unknown transition probabilities. International Journal of Robust and Nonlinear Control, 2015, 25, 1423-1437.	2.1	14
63	Interval sliding mode observer-based fault accommodation for non-minimum phase LPV systems with online control allocation. International Journal of Control, 2020, 93, 2675-2689.	1.2	14
64	Robust sliding mode observer-based actuator fault detection and isolation for a class of nonlinear systems. , 0, , .		12
65	Decentralised control for complex systems - an invited survey. International Journal of Modelling, Identification and Control, 2014, 22, 285.	0.2	12
66	Sliding Mode Control for Nonlinear Manipulator Systems. IFAC-PapersOnLine, 2017, 50, 5127-5132.	0.5	12
67	Delay-independent decentralised output feedback control for large-scale systems with nonlinear interconnections. International Journal of Control, 2014, 87, 473-482.	1.2	11
68	Sliding mode control for a class of nonlinear systems with application to a wheeled mobile robot. , 2015, , .		11
69	Hierarchical global fast terminal slidingâ€mode control for a bridge travelling crane system. IET Control Theory and Applications, 2021, 15, 814-828.	1.2	11
70	Stabilisation of descriptor Markovian jump systems with partially unknown transition probabilities. International Journal of Systems Science, 2015, 46, 218-226.	3.7	10
71	Output feedback control synthesis for non-linear time-delay systems using a sliding-mode observer. IMA Journal of Mathematical Control and Information, 2014, 31, 501-518.	1.1	9
72	Memoryless variable structure control for affine nonlinear systems using only output information. International Journal of Robust and Nonlinear Control, 2015, 25, 3316-3329.	2.1	9

#	ARTICLE	IF	CITATIONS
73	Integrated fault-tolerant control approach for linear time-delay systems using a dynamic event-triggered mechanism. International Journal of Systems Science, 2020, 51, 3471-3490.	3.7	9
74	Stochastic input-to-state stability and <mml:math altimg="si10.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.else. Applied M	1.4	8
75	Bounded real lemmas for positive descriptor systems. Journal of the Franklin Institute, 2015, 352, 346-368.	1.9	8
76	Adaptive robust fault-tolerant control for linear MIMO systems with unmatched uncertainties. International Journal of Control, 2017, 90, 2253-2269.	1.2	8
77	Adaptive Sliding Mode Observer for Nonlinear Interconnected Systems with Time Varying Parameters. Asian Journal of Control, 2019, 21, 405-414.	1.9	8
78	Decentralized sliding mode control for a class of nonlinear interconnected systems by static state feedback. International Journal of Robust and Nonlinear Control, 2020, 30, 2152-2170.	2.1	8
79	On discontinuous static output feedback control for linear systems with nonlinear disturbances. Systems and Control Letters, 2009, 58, 314-319.	1.3	7
80	Robust sliding mode observer design for interconnected systems. , 2016, , .		7
81	Incipient Fault Detection Based on Robust Threshold Generators: A Sliding Mode Interval Estimation Approach * *This work is supported in part by the National Natural Science Foundation of China (Grant 61490703, 61573180 and 61603180), the Fundamental Research Funds for the Central Universities (NO. NE2014202), the Priority Academic Program Development of Jiangsu Higher Education Institutions, the Research Innovation Program for College Graduates of Jiangsu Province (KYLX-160374) and the Natural Science Foun. IFAC-PapersOnLine, 2017, 50, 5067-5072.	0.5	7
82	Anti-Disturbance Cooperative Fuzzy Tracking Control of Multi-PMSMs Low-Speed Urban Rail Traction Systems. IEEE Transactions on Transportation Electrification, 2022, 8, 1040-1052.	5.3	7
83	Global time-delay dependent decentralised sliding mode control using only output information. , 2009, , .		6
84	Robust sliding mode observer with parameters estimation for a class of nonlinear time-delay systems. , 2010, , .		6
85	Interval sliding mode observer based incipient fault detection with application to a high-speed railway traction device. , 2016, , .		6
86	Neural Networks Based PID Control of Bidirectional Inductive Power Transfer System. Neural Processing Letters, 2016, 43, 837-847.	2.0	6
87	Consensus control for a class of linear multiagent systems using a distributed integral sliding mode strategy. Journal of the Franklin Institute, 2022, 359, 1086-1111.	1.9	6
88	Decentralized stabilization for nonlinear similar composite systems with uncertainty. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1999, 32, 3444-3449.	0.4	5
89	Robust Observer Design for a Class of Nonlinear Systems Using the System Internal Dynamics Structure. Journal of Optimization Theory and Applications, 2008, 138, 175-187.	0.8	5
90	Parameter identification of bidirectional IPT system using chaotic asexual reproduction optimization. Nonlinear Dynamics, 2014, 78, 2113-2127.	2.7	5

#	ARTICLE	IF	CITATIONS
91	Adaptive Observer Design for a Class of Nonlinear Interconnected Systems with Uncertain Time Varying Parameters. IFAC-PapersOnLine, 2017, 50, 1421-1426.	0.5	5
92	Deformation Measuring Methods Based on Inertial Sensors for Airborne Distributed POS. International Journal of Aerospace Engineering, 2017, 2017, 1-12.	0.5	5
93	Adaptive observer design for nonlinear interconnected systems by the application of LaSalle's theorem. International Journal of Adaptive Control and Signal Processing, 2020, 34, 1559-1571.	2.3	5
94	Robust Super-Twisting Sliding Control of PAM- actuated Manipulator Based on Perturbation Observer. Cogent Engineering, 2020, 7, 1858393.	1.1	5
95	Decentralised state feedback stabilisation for nonlinear interconnected systems using sliding mode control*. International Journal of Systems Science, 2022, 53, 1017-1030.	3.7	5
96	Leader-following Consensus Control of a Distributed Linear Multi-agent System using a Sliding Mode Strategy. , 2020, , .		5
97	U-model-based double sliding mode control (UDSM-control) of nonlinear dynamic systems. International Journal of Systems Science, 0, , 1-17.	3.7	5
98	Static output feedback sliding mode control for time-varying delay systems with time-delayed nonlinear disturbances. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 8642-8647.	0.4	4
99	Computational modelling elucidates the mechanism of ciliary regulation in health and disease. BMC Systems Biology, 2011, 5, 143.	3.0	4
100	Estimation and control of non-linear variables in a continuous fermentation process using sliding mode techniques. Transactions of the Institute of Measurement and Control, 2012, 34, 769-779.	1.1	4
101	Adaptive and Robust Fault-Tolerant Tracking Control of Contact force of Pantograph-Catenary for High-Speed Trains. IFAC-PapersOnLine, 2015, 48, 740-745.	0.5	4
102	Trajectory tracking control of a two-wheeled mobile robot using sliding mode techniques. , 2015, , .		4
103	A Closed-Loop Brain Stimulation Control System Design Based on Brain-Machine Interface for Epilepsy. Complexity, 2020, 2020, 1-15.	0.9	4
104	Dynamic output feedback sliding mode control for non-minimum phase systems with application to an inverted pendulum. IFAC-PapersOnLine, 2020, 53, 5165-5170.	0.5	4
105	Robust control for a class of modified Duffing equations. Transactions of the Institute of Measurement and Control, 2002, 24, 263-275.	1.1	3
106	Robust static output feedback variable structure control for nonlinear systems. IMA Journal of Mathematical Control and Information, 2005, 22, 321-333.	1.1	3
107	Sliding mode observer based control for a class of nonlinear time delay systems with delayed uncertainties. , 2011, , .		3
108	Decentralised delay-dependent static output feedback variable structure control. Journal of the Franklin Institute, 2014, 351, 2033-2047.	1.9	3

#	ARTICLE	IF	CITATIONS
109	Decentralised Observation Using Higher Order Sliding Mode Techniques. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 4613-4618.	0.4	3
110	Decentralised Stabilisation of Nonlinear Time Delay Interconnected Systems. IFAC-PapersOnLine, 2016, 49, 152-157.	0.5	3
111	Adaptive output feedback finite time control for a class of second order nonlinear systems. , 2016, , .		3
112	Sliding Mode Observer Based-Controller Design for Nonlinear Systems with Time Varying Delay. Advances in Delays and Dynamics, 2016, , 347-365.	0.4	3
113	Sliding Mode Control of Time-Delay Systems with Delayed Nonlinear Uncertainties. IFAC-PapersOnLine, 2017, 50, 2696-2701.	0.5	3
114	Modeling and Dynamic Behavior of eIF2 Dependent Regulatory System With Disturbances. IEEE Transactions on Nanobioscience, 2018, 17, 518-524.	2.2	3
115	Unscented Particle Smoother and Its Application to Transfer Alignment of Airborne Distributed POS. International Journal of Aerospace Engineering, 2018, 2018, 1-13.	0.5	3
116	Cooperative fault estimation for a class of heterogeneous multiâ€agents with stochastic nonlinearities based on finite impulse response filter. International Journal of Robust and Nonlinear Control, 2022, 32, 4696-4715.	2.1	3
117	Stability analysis and estimation of the parametric robust space of a nonlinear composite system. IMA Journal of Mathematical Control and Information, 1999, 16, 353-362.	1.1	2
118	Fault reconstruction/estimation using a sliding mode observer. , 2006, , .		2
119	Decentralised output feedback control for nonlinear interconnected systems with time delay interconnections and disturbances. , 2010, , .		2
120	A sliding mode observer for estimating substrate consumption rate in a fermentation process. , 2010, , .		2
121	Decentralised variable structure observation of nonlinear interconnected systems with time delay. Journal of the Franklin Institute, 2015, 352, 4129-4146.	1.9	2
122	Decentralised sliding mode control for nonlinear interconnected systems in the regular form. , 2016, , .		2
123	Distributed model predictive control for the atmospheric and vacuum distillation towers in a petroleum refining process. , 2016, , .		2
124	An Adaptive Finite Time Sliding Mode Observer. , 2018, , 523-538.		2
125	Decentralized Sliding Mode LFC for Nonlinear Interconnected Power System with Time Delay. , 2018, , .		2
126	Semi-Disparate Impact of Kinases GCN2 and PERK in Modulating the Dynamic Control Properties of eIF2 Pathway. IEEE Access, 2019, 7, 68132-68139.	2.6	2

#	ARTICLE	IF	CITATIONS
127	Inbuilt Tendency of the eIF2 Regulatory System to Counteract Uncertainties. IEEE Transactions on Nanobioscience, 2021, 20, 35-41.	2.2	2
128	Variable Structure Observers for Nonlinear Interconnected Systems. Studies in Systems, Decision and Control, 2018, , 195-221.	0.8	2
129	Decentralized sliding mode control for multimachine power systems using only output information. , 0, , .		1
130	Dynamic output feedback sliding mode control for nonlinear systems with mismatched uncertainty. , 2003, , .		1
131	ON DISCONTINUOUS ROBUST STATIC OUTPUT FEEDBACK CONTROL. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 381-386.	0.4	1
132	DECENTRALISED SLIDING MODE OBSERVER-BASED FDI. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 693-698.	0.4	1
133	On the solvability of the constrained Lyapunov problem. , 2006, , .		1
134	Memoryless sliding mode control for nonlinear systems with time delay disturbances using only output information. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 1928-1933.	0.4	1
135	Decentralised variable structure observers for nonlinear time delay systems with unknown interconnections. , 2012, , .		1
136	Decentralised sliding mode control for a class of nonlinear interconnected systems. , 2015, , .		1
137	Variable structure observer for a class of nonlinear large-scale interconnected systems with uncertainties. , 2016, , .		1
138	Variable structure attitude control for a rolling aerial vehicle via extended state observer. , 2016, , .		1
139	Adaptive position tracking control of high-speed trains with piecewise dynamics. , 2017, , .		1
140	Decentralised Sliding Mode Control for Nonlinear Interconnected Systems in the Generalised Regular Form. IFAC-PapersOnLine, 2017, 50, 8850-8855.	0.5	1
141	Adaptive Position Tracking Compensation for High-Speed Trains with Actuator Failures * *This work was supported in part by the National Natural Science Foundation of China under Grant 61490703, Grant 61573180 and Grant 61374130.. IFAC-PapersOnLine, 2017, 50, 14266-14271.	0.5	1
142	Advanced Control for Singular Systems with Applications. Mathematical Problems in Engineering, 2018, 2018, 1-2.	0.6	1
143	Pseudo-spectral optimal control of stochastic processes using Fokker Planck equation. Cogent Engineering, 2019, 6, .	1.1	1
144	Zero dynamics analysis and adaptive tracking control of underactuated multibody systems with flexible links. International Journal of Control, 2021, 94, 1931-1943.	1.2	1

#	Article	IF	Citations
145	Decentralised Sliding Mode Tracking Control for a Class of Nonlinear Interconnected Systems**This work was supported by the National Natural Science Foundation of China under Grants 61922042 and 62020106003, China Scholarship Council for 3 years' study at the University of Kent, and Qing Lan Project.. , 2021, , .		1
146	Fault Diagnosis of Satellites under Variable Conditions based on Domain Adaptive Adversarial Deep Neural Network. , 2021, , .		1
147	Dynamic output feedback sliding mode control for uncertain linear systems. Transactions of the Institute of Measurement and Control, 2022, 44, 1178-1193.	1.1	1
148	Decentralised Sliding Mode Control for Nonlinear Interconnected Systems with Application to a Continuously Stirred Tank Reactor. Studies in Systems, Decision and Control, 2015, , 37-55.	0.8	1
149	Application of Decentralised Sliding Mode Control to Multimachine Power Systems. Communications and Control Engineering, 2017, , 297-313.	1.0	1
150	DECENTRALISED SLIDING MODE CONTROL FOR NONMINIMUM PHASE NONLINEAR INTERCONNECTED SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 693-698.	0.4	0
151	Discussion on: â€œAdaptative Variable Structure Maneuvering Control and Vibration Reduction of Three-axis Stabilized Flexible Spacecraftâ€. European Journal of Control, 2006, 12, 671-672.	1.6	0
152	Decentralised Sliding Mode Observer-Based FDI. , 2007, , 693-698.		0
153	Fault Estimation for Single Output Nonlinear Systems Using an Adaptive Sliding Mode Observer. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 1896-1901.	0.4	0
154	Memoryless decentralised static output feedback variable structure control synthesis for time varying delay interconnected systems. , 2012, , .		0
155	Decentralised Variable Structure Control for Time Delay Interconnected Systems. Lecture Notes in Control and Information Sciences, 2013, , 55-74.	0.6	0
156	Decentralised Output Feedback Variable Structure Control for Large Scale Time Delay Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 415-420.	0.4	0
157	Advanced Control of Complex Dynamical Systems with Applications. Mathematical Problems in Engineering, 2016, 2016, 1-2.	0.6	0
158	Robust variable structure observer design for non-linear large-scale systems with non-linear interconnections. IMA Journal of Mathematical Control and Information, 0, , dnw063.	1.1	0
159	Incipient sensor fault detection for inverter devices in electric railway traction systems. , 2017, , .		0
160	State and Parameter Estimation for a Class of Nonlinearly Parameterized Systems Using Sliding Mode Techniques. , 2018, , .		0
161	Application of Sliding Mode Trajectory Tracking Control Design for Two-Wheeled Mobile Robots. , 2019, , .		0
162	Adaptive Observer Design for Nonlinear Interconnected Systems With Applications. , 2019, , 47-71.		0

#	ARTICLE	IF	CITATIONS
163	Active Fault-Tolerant Control of A Class of Multi-Agent Systems Based on Sliding Mode Technology. , 2019, , .		0
164	Discussion on: Adaptive Variable Structure Maneuvering Control and Vibration Reduction of Three-axis Stabilized Flexible Spacecraft. European Journal of Control, 2006, 12, 669-672.	1.6	0
165	Reduced-Order Compensator-Based Feedback Control of Large-Scale Systems. Communications and Control Engineering, 2017, , 113-158.	1.0	0
166	Linearized Bregman iteration based modelâ€free adaptive sliding mode control for a class of nonâ€linear systems. IET Control Theory and Applications, 2021, 15, 281-296.	1.2	0
167	Decentralised Sliding Mode Control for Nonlinear Interconnected Systems with Unknown Interconnections. IFAC-PapersOnLine, 2020, 53, 4064-4069.	0.5	0
168	Regular form-based sliding mode control design on a two-wheeled inverted pendulum. International Journal of Modelling, Identification and Control, 2021, 37, 312.	0.2	0
169	Decentralized Sliding Mode Control for Output Tracking of Large-Scale Interconnected Systems. , 2021, , .		0