

Ming Liu

List of Publications by Year in descending order

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papers

5,105
citations

159358

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Asynchronous Adaptive Fault-Tolerant Sliding-Mode Control for T&E S Fuzzy Singular Markovian Jump Systems With Uncertain Transition Rates. IEEE Transactions on Cybernetics, 2022, 52, 544-555.	6.2	34
2	T&E S Fuzzy-Based Event-Triggering Attitude-Tracking Control for Elastic Spacecraft With Quantization. IEEE Transactions on Aerospace and Electronic Systems, 2022, 58, 124-139.	2.6	15
3	Adaptive quantized sliding mode attitude tracking control for flexible spacecraft with input dead-zone via Takagi-Sugeno fuzzy approach. Information Sciences, 2022, 587, 746-773.	4.0	26
4	WDR62 regulates mouse oocyte meiotic maturation related to p-JNK and H3K9 trimethylation. International Journal of Biochemistry and Cell Biology, 2022, 144, 106169.	1.2	5
5	Hyperspectral Image Denoising via Low-Rank Representation and CNN Denoiser. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 716-728.	2.3	10
6	Bisphenol F exposure affects mouse oocyte in vitro maturation through inducing oxidative stress and DNA damage. Environmental Toxicology, 2022, 37, 1413-1422.	2.1	4
7	Zinc pyrithione exposure compromises oocyte maturation through involving in spindle assembly and zinc accumulation. Ecotoxicology and Environmental Safety, 2022, 234, 113393.	2.9	10
8	The fault detection of transmitting current encoded by m-sequence using triple-correlation function in helicopter-borne electromagnetic method. Review of Scientific Instruments, 2022, 93, 074501.	0.6	1
9	Event-Triggered-Based Adaptive Sliding Mode Control for T&E S Fuzzy Systems With Actuator Failures and Signal Quantization. IEEE Transactions on Fuzzy Systems, 2021, 29, 1363-1374.	6.5	33
10	Reliable Control for Vehicle Active Suspension Systems Under Event-Triggered Scheme With Frequency Range Limitation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1630-1641.	5.9	52
11	CNN-based encoder-decoder networks for salient object detection: A comprehensive review and recent advances. Information Sciences, 2021, 546, 835-857.	4.0	148
12	Adaptive Fault Estimation for Unmanned Surface Vessels With a Neural Network Observer Approach. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 416-425.	3.5	34
13	Adaptive Fault-Tolerant Control for Attitude Tracking of Flexible Spacecraft With Limited Data Transmission. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4400-4408.	5.9	24
14	Adaptive fuzzy backstepping control for attitude stabilization of flexible spacecraft with signal quantization and actuator faults. Science China Information Sciences, 2021, 64, 1.	2.7	10
15	Dapagliflozin alleviates cardiac fibrosis through suppressing EndMT and fibroblast activation via AMPK α 1/TGF β 1/Smad signalling in type 2 diabetic rats. Journal of Cellular and Molecular Medicine, 2021, 25, 7642-7659.	1.6	81
16	Gossypol exposure induces mitochondrial dysfunction and oxidative stress during mouse oocyte in vitro maturation. Chemico-Biological Interactions, 2021, 348, 109642.	1.7	7
17	Effects of simulated digestion in vitro on the structure and macrophages activation of fucoidan from Sargassum fusiforme. Carbohydrate Polymers, 2021, 272, 118484.	5.1	9
18	Marine Bromophenol Bis(2,3,6-Tribromo-4,5-Dihydroxybenzyl)ether Inhibits Angiogenesis in Human Umbilical Vein Endothelial Cells and Reduces Vasculogenic Mimicry in Human Lung Cancer A549 Cells. Marine Drugs, 2021, 19, 641.	2.2	6

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19	State and Fault Observer Design for Switched Systems via an Adaptive Fuzzy Approach. IEEE Transactions on Fuzzy Systems, 2020, 28, 2107-2118.	6.5	28
20	Asynchronous adaptive quantized feedback sliding mode control for semi-markovian jump systems: An event-triggered approach. Nonlinear Analysis: Hybrid Systems, 2020, 36, 100853.	2.1	17
21	Asynchronous adaptive output feedback sliding mode control for Takagi-Sugeno fuzzy Markovian jump systems with actuator faults. International Journal of Adaptive Control and Signal Processing, 2020, 34, 314-329.	2.3	7
22	Adaptive Neural Output-Feedback Controller Design of Switched Nonlower Triangular Nonlinear Systems With Time Delays. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 4084-4093.	7.2	83
23	Haimufang decoction, a Chinese medicine formula for lung cancer, arrests cell cycle, stimulates apoptosis in NCI-H1975 cells, and induces M1 polarization in RAW 264.7 macrophage cells. BMC Complementary Medicine and Therapies, 2020, 20, 243.	1.2	8
24	Fungal mycotoxin penisuloxazin A, a novel C-terminal Hsp90 inhibitor and characteristics of its analogues on Hsp90 function related to binding sites. Biochemical Pharmacology, 2020, 182, 114218.	2.0	11
25	Progress of Bromophenols in Marine Algae from 2011 to 2020: Structure, Bioactivities, and Applications. Marine Drugs, 2020, 18, 411.	2.2	27
26	WISP1 alleviates lipid deposition in macrophages via the PPAR β /CD36 pathway in the plaque formation of atherosclerosis. Journal of Cellular and Molecular Medicine, 2020, 24, 11729-11741.	1.6	13
27	Adaptive sliding mode attitude tracking control for flexible spacecraft systems based on the Takagi-Sugeno fuzzy modelling method. Acta Astronautica, 2020, 175, 570-581.	1.7	36
28	Inhibition of PHLPP1 ameliorates cardiac dysfunction via activation of the PI3K/Akt/mTOR signalling pathway in diabetic cardiomyopathy. Journal of Cellular and Molecular Medicine, 2020, 24, 4612-4623.	1.6	25
29	The co-treatment of rosuvastatin with dapagliflozin synergistically inhibited apoptosis via activating the PI3K/AKT/mTOR signaling pathway in myocardial ischemia/reperfusion injury rats. Open Medicine (Poland), 2020, 16, 047-057.	0.6	11
30	Satellites Autonomous Navigation With an Extended State and Disturbance Sliding Mode Observer Method. IEEE Access, 2019, 7, 112693-112702.	2.6	5
31	Nicorandil alleviates apoptosis in diabetic cardiomyopathy through PI3K/Akt pathway. Journal of Cellular and Molecular Medicine, 2019, 23, 5349-5359.	1.6	74
32	Fault reconstruction for Markovian jump systems with iterative adaptive observer. Automatica, 2019, 105, 254-263.	3.0	40
33	Penicisulfuranol A, a novel C-terminal inhibitor disrupting molecular chaperone function of Hsp90 independent of ATP binding domain. Biochemical Pharmacology, 2019, 163, 404-415.	2.0	30
34	AIM2 gene silencing attenuates diabetic cardiomyopathy in type 2 diabetic rat model. Life Sciences, 2019, 221, 249-258.	2.0	64
35	Fault deviation estimation and integral sliding mode control design for Lipschitz nonlinear systems. Systems and Control Letters, 2019, 123, 8-15.	1.3	67
36	Fault Estimation Observer Design for Descriptor Switched Systems With Actuator and Sensor Failures. IEEE Transactions on Circuits and Systems I: Regular Papers, 2019, 66, 810-819.	3.5	57

#	ARTICLE	IF	CITATIONS
37	Adaptive fault-tolerant sliding mode control for Markovian jump systems via delta operator method. IMA Journal of Mathematical Control and Information, 2019, 36, 659-679.	1.1	2
38	H_{∞} Output Tracking Control for Networked Systems With Adaptively Adjusted Event-Triggered Scheme. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, 49, 2050-2058.	5.9	118
39	Fault Estimation Sliding-Mode Observer With Digital Communication Constraints. IEEE Transactions on Automatic Control, 2018, 63, 3434-3441.	3.6	126
40	Structure-based discovery of cytotoxic dimeric tetrahydroxanthones as potential topoisomerase I inhibitors from a marine-derived fungus. European Journal of Medicinal Chemistry, 2018, 148, 268-278.	2.6	29
41	Adaptive Control for Stochastic Switched Nonlower Triangular Nonlinear Systems and Its Application to a One-Link Manipulator. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 1701-1714.	5.9	137
42	Adaptive Fuzzy Sliding Mode Control for Network-Based Nonlinear Systems With Actuator Failures. IEEE Transactions on Fuzzy Systems, 2018, 26, 1311-1323.	6.5	80
43	Neural-Network-Based Adaptive Backstepping Control With Application to Spacecraft Attitude Regulation. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 4303-4313.	7.2	101
44	Marine Streptomyces sp. derived antimycin analogues suppress HeLa cells via depletion HPV E6/E7 mediated by ROS-dependent ubiquitin-proteasome system. Scientific Reports, 2017, 7, 42180.	1.6	25
45	Fault-tolerant sliding mode attitude tracking control for flexible spacecraft with disturbance and modeling uncertainty. Advances in Mechanical Engineering, 2017, 9, 168781401769034.	0.8	26
46	Sliding mode control of continuous-time Markovian jump systems with digital data transmission. Automatica, 2017, 80, 200-209.	3.0	142
47	Norcantharidin Inhibits cell growth by suppressing the expression and phosphorylation of both EGFR and c-Met in human colon cancer cells. BMC Cancer, 2017, 17, 55.	1.1	40
48	Fault reconstruction for stochastic hybrid systems with adaptive discontinuous observer and non-homogeneous differentiator. Automatica, 2017, 85, 339-348.	3.0	50
49	Adaptive sliding mode control for stochastic jump systems against sensor and actuator failures. IET Control Theory and Applications, 2016, 10, 2000-2009.	1.2	30
50	Adaptive fault-tolerant compensation control for Markovian jump systems with mismatched external disturbance. Automatica, 2015, 58, 5-14.	3.0	190
51	Fault-Tolerant Sliding-Mode-Observer Synthesis of Markovian Jump Systems Using Quantized Measurements. IEEE Transactions on Industrial Electronics, 2015, 62, 5910-5918.	5.2	272
52	Versixanthones A-F, Cytotoxic Xanthone-Chromanone Dimers from the Marine-Derived Fungus <i>Aspergillus versicolor</i> HDN1009. Journal of Natural Products, 2015, 78, 2691-2698.	1.5	71
53	Fault Estimation and Tolerant Control for Fuzzy Stochastic Systems. IEEE Transactions on Fuzzy Systems, 2013, 21, 221-229.	6.5	202
54	Fuzzy-Model-Based Fault-Tolerant Design for Nonlinear Stochastic Systems Against Simultaneous Sensor and Actuator Faults. IEEE Transactions on Fuzzy Systems, 2013, 21, 789-799.	6.5	210

#	ARTICLE	IF	CITATIONS
55	Sensor fault estimation and tolerant control for It \tilde{A} ' stochastic systems with a descriptor sliding mode approach. Automatica, 2013, 49, 1242-1250.	3.0	298
56	Stability and Stabilization of Switched Linear Systems With Mode-Dependent Average Dwell Time. IEEE Transactions on Automatic Control, 2012, 57, 1809-1815.	3.6	971
57	Stability of switched positive linear systems with average dwell time switching. Automatica, 2012, 48, 1132-1137.	3.0	596
58	Fault-Tolerant Control for Nonlinear Markovian Jump Systems via Proportional and Derivative Sliding Mode Observer Technique. IEEE Transactions on Circuits and Systems I: Regular Papers, 2011, 58, 2755-2764.	3.5	276