Lin Zhao

List of Publications by Year
in descending order

162	3,596	196777	175968
papers	citations	29 h-index	55 g-index

164	164	164	2560
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neural-Network-Based Adaptive Finite-Time Output Feedback Control for Spacecraft Attitude Tracking. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 8116-8123.	7.2	10
2	Adaptive neural output feedback finiteâ€time command filtered backstepping control for nonlinear systems with fullâ€state constraints. Asian Journal of Control, 2023, 25, 1033-1046.	1.9	5
3	Adaptive Finite-Time Containment Control of Uncertain Multiple Manipulator Systems. IEEE Transactions on Cybernetics, 2022, 52, 556-567.	6.2	30
4	Adaptive Neural Tracking Control forÂStochastic Nonlinear Systems via Finite-Time Command Filtered Backstepping. Lecture Notes in Electrical Engineering, 2022, , 467-473.	0.3	0
5	Output Feedback-Based Neural Adaptive Finite-Time Containment Control of Non-Strict Feedback Nonlinear Multi-Agent Systems. IEEE Transactions on Circuits and Systems I: Regular Papers, 2022, 69, 847-858.	3.5	23
6	Error-Based Gain-Varying Finite-Time Command Filtered Backstepping Control for Nonlinear Systems With Disturbances. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 2917-2921.	2.2	2
7	Full-state Constraints-based Neuroadaptive Finite-time Control for Induction Motor Drive Systems with Iron Losses. International Journal of Control, Automation and Systems, 2022, 20, 637-647.	1.6	2
8	Adaptive Finite-Time Command Filtered Backstepping Control for Markov Jumping Nonlinear Systems with Full-State Constraints. IEEE Transactions on Circuits and Systems II: Express Briefs, 2022, 69, 3244-3248.	2.2	3
9	A combination weighting model based on iMOEA/D-DE. Frontiers of Information Technology and Electronic Engineering, 2022, 23, 604-616.	1.5	2
10	A New Polar Integrated Alignment Algorithm with the Aids of DVL and the Improved Polarized-light Navigation. , 2022, , .		2
11	Command-filter-based Backstepping Control for Flexible Joint Manipulator Systems with Full-state Constrains. International Journal of Control, Automation and Systems, 2022, 20, 2231-2238.	1.6	7
12	Finite-Time Adaptive Fuzzy Tracking Control for a Class of Nonlinear Systems With Full-State Constraints. IEEE Transactions on Fuzzy Systems, 2021, 29, 2246-2255.	6.5	57
13	Distributed Continuous-Time Optimization of Second-Order Multiagent Systems With Nonconvex Input Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 6404-6413.	5.9	15
14	Finite-Time Tracking Control for Nonlinear Systems via Adaptive Neural Output Feedback and Command Filtered Backstepping. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 1474-1485.	7.2	61
15	Command Filtered Backstepping-Based Attitude Containment Control for Spacecraft Formation. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 1278-1287.	5.9	63
16	Observer-Based Finite-Time Attitude Containment Control of Multiple Spacecraft Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 1273-1277.	2.2	16
17	Adaptive Finite-Time Attitude Tracking Control for State Constrained Rigid Spacecraft Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 3552-3556.	2.2	10
18	Estimation and Analysis of GNSS Differential Code Biases (DCBs) Using a Multi-Spacing Software Receiver. Sensors, 2021, 21, 443.	2.1	2

#	Article	IF	Citations
19	High-Accuracy Real-Time Kinematic Positioning with Multiple Rover Receivers Sharing Common Clock. Remote Sensing, 2021, 13, 823.	1.8	1
20	Compensation Control Strategy for Orbital Pursuit-Evasion Problem with Imperfect Information. Applied Sciences (Switzerland), 2021, 11, 1400.	1.3	1
21	Continuity Enhancement Method for Real-Time PPP Based on Zero-Baseline Constraint of Multi-Receiver. Remote Sensing, 2021, 13, 605.	1.8	1
22	BDS signal-in-space anomaly probability analysis over the last 6Âyears. GPS Solutions, 2021, 25, 1.	2.2	6
23	Adaptive finiteâ€time consensus tracking control for nonlinear multiagent systems in nonstrict feedback form with fullâ€state constraints. International Journal of Adaptive Control and Signal Processing, 2021, 35, 1417-1436.	2.3	7
24	Distributed finite-time adaptive consensus tracking control for multiple AUVs with state constraints. Journal of the Franklin Institute, 2021, 358, 9158-9177.	1.9	11
25	Adaptive finiteâ€time output feedback control for Markov jumping nonlinear systems. International Journal of Adaptive Control and Signal Processing, 2021, 35, 2406-2422.	2.3	1
26	BDS Satellite Clock Prediction Considering Periodic Variations. Remote Sensing, 2021, 13, 4058.	1.8	7
27	Network-to-Network Control Over Heterogeneous Topologies: A Dynamic Graph Approach. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1885-1896.	5.9	9
28	Backstepping based adaptive finite-time tracking control of manipulator systems with uncertain parameters and unknown backlash. Journal of the Franklin Institute, 2020, 357, 11281-11297.	1.9	33
29	Command filtering-based adaptive fuzzy control for permanent magnet synchronous motors with full-state constraints. Information Sciences, 2020, 518, 1-12.	4.0	34
30	A BDS-3 B1C/B2a dual-frequency joint tracking architecture based on adaptive Kalman filter and extended integration time. GPS Solutions, 2020, 24, 1.	2.2	4
31	Adaptive fuzzy finiteâ€time consensus tracking for multiple Eulerâ€Lagrange systems with unknown control directions. International Journal of Adaptive Control and Signal Processing, 2020, 34, 1519-1536.	2.3	5
32	A State of Charge Estimation Method of Lithium-Ion Battery Based on Fused Open Circuit Voltage Curve. Applied Sciences (Switzerland), 2020, 10, 1264.	1.3	8
33	Position-Domain Non-Gaussian Error Overbounding for ARAIM. Remote Sensing, 2020, 12, 1992.	1.8	13
34	Adaptive fuzzy control for permanent magnet synchronous motors considering input saturation in electric vehicle stochastic drive systems. Journal of the Franklin Institute, 2020, 357, 8473-8490.	1.9	9
35	Integrity monitoring of carrier phase-based ephemeris fault detection. GPS Solutions, 2020, 24, 1.	2.2	9
36	Dynamic Surface Backstepping Control for Voltage Source Converter-High Voltage Direct Current Transmission Grid Side Converter Systems. Electronics (Switzerland), 2020, 9, 333.	1.8	7

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37	Adaptive neural finite-time bipartite consensus tracking of nonstrict feedback nonlinear coopetition multi-agent systems with input saturation. Neurocomputing, 2020, 397, 168-178.	3.5	23
38	Distributed Adaptive Neural Consensus Tracking Control for Multiple Euler-Lagrange Systems with Unknown Control Directions. Complexity, 2020, 2020, 1-12.	0.9	1
39	Adaptive fuzzy backstepping control for a two continuous stirred tank reactors process based on dynamic surface control approach. Applied Mathematics and Computation, 2020, 377, 125138.	1.4	23
40	Neuroadaptive finite-time output feedback control for PMSM stochastic nonlinear systems with iron losses via dynamic surface technique. Neurocomputing, 2020, 402, 162-170.	3.5	15
41	Adaptive Finite-Time Bipartite Output Consensus Tracking of Second-Order Nonlinear Multi-agent Systems with Input Saturation. Lecture Notes in Electrical Engineering, 2020, , 375-383.	0.3	0
42	Adaptive Finite-Time Neural Consensus Tracking for Second-Order Nonlinear Multiagent Systems with Unknown Control Directions. Lecture Notes in Electrical Engineering, 2020, , 367-374.	0.3	0
43	Neural Network Based Adaptive Backstepping Control of Uncertain Flexible Joint Robot Systems. Lecture Notes in Electrical Engineering, 2020, , 384-392.	0.3	0
44	Pivot single-difference ambiguity resolution for multi-GNSS positioning with non-overlapping frequencies. GPS Solutions, 2019, 23, 1.	2.2	4
45	Input-delay satellite optimal tracking control based on differential games. , 2019, , .		0
46	Pursuerâ€™s Control Strategy for Orbital Pursuit-Evasion-Defense Game with Continuous Low Thrust Propulsion. Applied Sciences (Switzerland), 2019, 9, 3190.	1.3	4
47	A Fault-Tolerant Polar Grid SINS/DVL/USBL Integrated Navigation Algorithm Based on the Centralized Filter and Relative Position Measurement. Sensors, 2019, 19, 3899.	2.1	17
48	Finite-time dynamic surface control for induction motors with input saturation in electric vehicle drive systems. Neurocomputing, 2019, 369, 166-175.	3.5	19
49	Ionosphere-Constrained Triple-Frequency Cycle Slip Fixing Method for the Rapid Re-Initialization of PPP. Sensors, 2019, 19, 117.	2.1	8
50	Adaptive fuzzy finite-time command filtered tracking control for permanent magnet synchronous motors. Neurocomputing, 2019, 337, 110-119.	3.5	53
51	A Hybrid Method for Remaining Useful Life Estimation of Lithium-Ion Battery with Regeneration Phenomena. Applied Sciences (Switzerland), 2019, 9, 1890.	1.3	46
52	A Real-Time Detection Method for BDS Signal in Space Anomalies. Sensors, 2019, 19, 1437.	2.1	2
53	Neuroadaptive containment control of nonlinear multiagent systems with input saturations. International Journal of Robust and Nonlinear Control, 2019, 29, 2742-2756.	2.1	23
54	Barrier Lyapunov functions-based command filtered output feedback control for full-state constrained nonlinear systems. Automatica, 2019, 105, 71-79.	3.0	195

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55	A MFKF Based SINS/DVL/USBL Integrated Navigation Algorithm for Unmanned Underwater Vehicles in Polar Regions. , 2019, , .		6
56	Adaptive Finite-Time Consensus Tracking for Nonstrict Feedback Nonlinear Multi-Agent Systems With Unknown Control Directions. IEEE Access, 2019, 7, 155262-155269.	2.6	11
57	The Attitude Control Algorithm of Agile Optical Satellite Oriented to Nonparallel-Ground-Track-Imaging. IEEE Access, 2019, 7, 164362-164373.	2.6	5
58	Performance Evaluation of Kinematic BDS/GNSS Real-Time Precise Point Positioning for Maritime Positioning. Journal of Navigation, 2019, 72, 34-52.	1.0	25
59	Distributed adaptive output consensus tracking of nonlinear multi-agent systems via state observer and command filtered backstepping. Information Sciences, 2019, 478, 355-374.	4.0	60
60	Energy-Dependent Mission Planning for Agile Earth Observation Satellite. Journal of Aerospace Engineering, 2019, 32, 04018118.	0.8	10
61	Backstepping Based Neuroadaptive Control for Uncertain Robot Systems. Lecture Notes in Electrical Engineering, 2019, , 889-896.	0.3	0
62	Adaptive Neural Consensus Tracking for Nonlinear Multiagent Systems Using Finite-Time Command Filtered Backstepping. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2018, 48, 2003-2012.	5.9	136
63	Adaptive Finite-Time Attitude Tracking Control for Spacecraft With Disturbances. IEEE Transactions on Aerospace and Electronic Systems, 2018, 54, 1297-1305.	2.6	74
64	Fuzzy Finite-Time Command Filtered Control of Nonlinear Systems With Input Saturation. IEEE Transactions on Cybernetics, 2018, 48, 2378-2387.	6.2	162
65	Position-domain integrity risk-based ambiguity validation for the integer bootstrap estimator. GPS Solutions, 2018, 22, 1.	2.2	16
66	Barrier Lyapunov function-based adaptive fuzzy control for induction motors with iron losses and full state constraints. Neurocomputing, 2018, 287, 208-220.	3.5	31
67	Finite-time command filtered backstepping control for a class of nonlinear systems. Automatica, 2018, 92, 173-180.	3.0	536
68	Adaptive Fuzzy Dynamic Surface Control for AUVs via Backstepping. Lecture Notes in Electrical Engineering, 2018, , 143-152.	0.3	2
69	A Single-layer Series-fed Microstrip Array with Enhanced Bandwidth for Automotive Radar Systems. , 2018, , .		2
70	Implementation and Analysis of Tightly Coupled Global Navigation Satellite System Precise Point Positioning/Inertial Navigation System (GNSS PPP/INS) with Insufficient Satellites for Land Vehicle Navigation. Sensors, 2018, 18, 4305.	2.1	25
71	A Novel Grid SINS/DVL Integrated Navigation Algorithm for Marine Application. Sensors, 2018, 18, 364.	2.1	29
72	Integrity monitoring of high-accuracy GNSS-based attitude determination. GPS Solutions, 2018, 22, 1.	2.2	13

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73	Adaptive fuzzy control for induction motors stochastic nonlinear systems with input saturation based on command filtering. Information Sciences, 2018, 463-464, 186-195.	4.0	55
74	Adaptive Gain Control Method of a Phase-Locked Loop for GNSS Carrier Signal Tracking. International Journal of Antennas and Propagation, 2018, 2018, 1-14.	0.7	5
75	Finiteâ€time adaptive fuzzy control for induction motors with input saturation based on command filtering. IET Control Theory and Applications, 2018, 12, 2148-2155.	1.2	46
76	Adaptive fuzzy command filtered control with error compensation mechanism for AUVs via backstepping. , 2018, , .		4
77	Real Time Precise Relative Positioning with Moving Multiple Reference Receivers. Sensors, 2018, 18, 2109.	2.1	4
78	Command filter based adaptive fuzzy bipartite output consensus tracking of nonlinear coopetition multi-agent systems with input saturation. ISA Transactions, 2018, 80, 187-194.	3.1	36
79	Adaptive finite-time bipartite consensus for second-order multi-agent systems with antagonistic interactions. Systems and Control Letters, 2017, 102, 22-31.	1.3	155
80	Integrity and continuity allocation for the RAIM with multiple constellations. GPS Solutions, 2017, 21, 1503-1513.	2.2	23
81	Design of sliding-mode observer for a class of uncertain neutral stochastic systems. International Journal of Systems Science, 2017, 48, 1380-1394.	3.7	11
82	Distributed adaptive consensus tracking control for multiple AUVs. , 2017, , .		5
83	Barrier Lyapunov Functions-Based Adaptive Neural Control for Permanent Magnet Synchronous Motors With Full-State Constraints. IEEE Access, 2017, 5, 10382-10389.	2.6	33
84	Distributed adaptive fixed-time consensus tracking for second-order multi-agent systems using modified terminal sliding mode. Applied Mathematics and Computation, 2017, 312, 23-35.	1.4	52
85	Adaptive $$H_{infty }$$ H âˆž Integral Sliding Mode Control for Uncertain Singular Time-Delay Systems Based on Observer. Circuits, Systems, and Signal Processing, 2017, 36, 4365-4387.	1.2	24
86	Observerâ€based adaptive control of uncertain stochastic singular systems via integral sliding mode technique. IET Control Theory and Applications, 2017, 11, 668-676.	1.2	16
87	Integrity monitoring-based ambiguity validation for triple-carrier ambiguity resolution. GPS Solutions, 2017, 21, 797-810.	2.2	21
88	H<inf>âˆž</inf> variable structure control for a class of uncertain singular switched systems with time-delay. , 2017, , .		0
89	GMDH-type neural network for remaining useful life estimation of equipment. , 2017, , .		1
90	A new result on observer-based sliding mode control design for a class of uncertain It<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mover accent="true"><mml:mi mathvariant="normal">o</mml:mi><mml:mo>^</mml:mo></mml:mover></mml:math>stochastic delay systems. Journal of the Franklin Institute, 2017, 354, 8200-8216.	1.9	22

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91	Robust passive control for a class of uncertain neutral systems based on sliding mode observer. ISA Transactions, 2017, 66, 64-76.	3.1	9
92	Hâˆž sliding mode based scaled consensus control for linear multi-agent systems with disturbances. Applied Mathematics and Computation, 2017, 292, 375-389.	1.4	50
93	A novel temperature drift error model for MEMS capacitive accelerometer. , 2017, , .		2
94	Neural networkâ€based command filtered control for induction motors with input saturation. IET Control Theory and Applications, 2017, 11, 2636-2642.	1.2	20
95	Command filter and observer-based adaptive neural networks control for PMSMs. , 2017, , .		0
96	Finite-time adaptive consensus tracking control algorithm for distributed multiple AUVs. , 2017, , .		1
97	BeiDou Signal Acquisition with Neumannâ€“Hoffman Code Modulation in a Degraded Channel. Sensors, 2017, 17, 323.	2.1	5
98	Instantaneous attitude determination method based on GNSS measurements. , 2017, , .		1
99	Improving the Triple-Carrier Ambiguity Resolution with a New Ionosphere-Free and Variance-Restricted Method. Remote Sensing, 2017, 9, 1108.	1.8	6
100	Real-Time GNSS-Based Attitude Determination in the Measurement Domain. Sensors, 2017, 17, 296.	2.1	17
101	A Damping Grid Strapdown Inertial Navigation System Based on a Kalman Filter for Ships in Polar Regions. Sensors, 2017, 17, 1551.	2.1	18
102	An Enhanced Non-Coherent Pre-Filter Design for Tracking Error Estimation in GNSS Receivers. Sensors, 2017, 17, 2668.	2.1	9
103	Direction-of-arrival estimation of multipath signals using independent component analysis and compressive sensing. PLoS ONE, 2017, 12, e0181838.	1.1	7
104	Mission planning of agile satellites for multi-targets observation. , 2017, , .		2
105	Schuler oscillation error compensation method for low-speed SINS. , 2017, , .		0
106	Neutral Networks-Based Adaptive Fixed-Time Consensus Tracking Control for Uncertain Multiple AUVs. Proceedings of International Conference on Artificial Life and Robotics, 2017, 22, 400-403.	0.1	0
107	Stochastic Resonance in an Array of Dynamical Saturating Nonlinearity with Second-Order. Proceedings of International Conference on Artificial Life and Robotics, 2017, 22, 17-20.	0.1	0
108	GBAS Ionospheric Anomaly Monitoring Based on a Two-Step Approach. Sensors, 2016, 16, 763.	2.1	6

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109	Real-Time Single Frequency Precise Point Positioning Using SBAS Corrections. Sensors, 2016, 16, 1261.	2.1	24
110	Coarse Alignment of Marine Strapdown INS Based on the Trajectory Fitting of Gravity Movement in the Inertial Space. Sensors, 2016, 16, 1714.	2.1	8
111	A novel DOA estimation method in the presence of multipath interference. , 2016, , .		0
112	The coherent vector tracking loop design with FDE algorithm for BDS signals. , 2016, , .		0
113	H<inf>âˆž</inf> consensus control for uncertain stochastic multi-agent systems: A sliding mode approach. , 2016, , .		0
114	Finiteâ€time output feedback attitude stabilisation for rigid spacecraft with input constraints. IET Control Theory and Applications, 2016, 10, 1740-1750.	1.2	25
115	Inertial-frame-based coarse initial alignment for marine Strapdown Inertial Navigation System using wavelet de-noising. , 2016, , .		5
116	Adaptive Finite-Time Bipartite Consensus for Nonlinear Coopetition Multi-agent Systems with Unknown External Disturbances. Lecture Notes in Electrical Engineering, 2016, , 33-42.	0.3	0
117	A STAP interference suppression technology based on subspace projection for BeiDou signal. , 2016, , .		2
118	Neural network-based adaptive consensus tracking control for multi-agent systems under actuator faults. International Journal of Systems Science, 2016, 47, 1931-1942.	3.7	81
119	Analysis of a robust Kalman filter in loosely coupled GPS/INS navigation system. Measurement: Journal of the International Measurement Confederation, 2016, 80, 138-147.	2.5	62
120	Particle filter with one-step randomly delayed measurements and unknown latency probability. International Journal of Systems Science, 2016, 47, 209-221.	3.7	27
121	Design of Sigma-Point Kalman Filter with Recursive Updated Measurement. Circuits, Systems, and Signal Processing, 2016, 35, 1767-1782.	1.2	26
122	Neural network-based distributed adaptive attitude synchronization control of spacecraft formation under modified fast terminal sliding mode. Neurocomputing, 2016, 171, 230-241.	3.5	79
123	Gaussian approximate filter with progressive measurement update. , 2015, , .		7
124	Code-Carrier Divergence for Ground Based Augmentation System: A comparative analysis study. , 2015, , .		0
125	A Method for Oscillation Errors Restriction of SINS Based on Forecasted Time Series. Sensors, 2015, 15, 17433-17452.	2.1	3
126	An Accurate and Fault-Tolerant Target Positioning System for Buildings Using Laser Rangefinders and Low-Cost MEMS-Based MARG Sensors. Sensors, 2015, 15, 27060-27086.	2.1	9

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127	BDS Multipath Parameter Estimation in the Presence of Impulsive Noise. International Journal of Antennas and Propagation, 2015, 2015, 1-11.	0.7	0
128	Transcale control for a class of discrete stochastic systems based on wavelet packet decomposition. Information Sciences, 2015, 296, 25-41.	4.0	13
129	Finiteâ€time attitude stabilisation for a class of stochastic spacecraft systems. IET Control Theory and Applications, 2015, 9, 1320-1327.	1.2	28
130	GNSS Carrier Tracking Loop with Loop Gain Control Factor. , 2015, , .		3
131	Interpolatory cubature Kalman filters. IET Control Theory and Applications, 2015, 9, 1731-1739.	1.2	50
132	Particle filter for nonlinear systems with multiple step randomly delayed measurements. Electronics Letters, 2015, 51, 1859-1861.	0.5	19
133	Embedded cubature Kalman filter with adaptive setting of free parameter. Signal Processing, 2015, 114, 112-116.	2.1	55
134	Distributed adaptive containment control for second-order multi-agent systems via NTSM. Journal of the Franklin Institute, 2015, 352, 5327-5341.	1.9	19
135	Adaptive output feedback tracking control for 6 DOF spacecraft formation flying under actuator faults. , 2015, , .		1
136	Finite-time consensus for second-order stochastic multi-agent systems with nonlinear dynamics. Applied Mathematics and Computation, 2015, 270, 278-290.	1.4	50
137	A Spatial Diffusion Strategy for Tap-Length Estimation Over Adaptive Networks. IEEE Transactions on Signal Processing, 2015, 63, 4487-4501.	3.2	5
138	Finite-time attitude tracking control for a rigid spacecraft using time-varying terminal sliding mode techniques. International Journal of Control, 2015, 88, 1150-1162.	1.2	105
139	Cycle slip detection and repair with triple frequency combination method. , 2014, , .		2
140	Sinusoidal Path Planning for Attitude Maneuver of Flexible Spacecraft. Applied Mechanics and Materials, 2014, 532, 187-190.	0.2	1
141	Robust transcale decentralised estimation fusion for multisensor systems based on wavelet packet decomposition. IET Control Theory and Applications, 2014, 8, 585-597.	1.2	6
142	Study of Robust<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mi>â^ž</mml:mi></mml:mrow</mml:mrow Application in Loosely Coupled INS/GPS System. Mathematical Problems in Engineering, 2014, 2014, 1-10.	1.0	6
143	Urban and Indoor Weak Signal Tracking Using an Array Tracker with MVA and Nonlinear Filtering. Journal of Applied Mathematics, 2014, 2014, 1-10.	0.4	2
144	Decentralized adaptive attitude synchronization control for spacecraft formation using nonsingular fast terminal sliding mode. Nonlinear Dynamics, 2014, 78, 2779-2794.	2.7	73

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145	A novel method of vibration suppression for multi-modal flexible spacecraft. , 2014, , .		1
146	A novel star identification algorithm using pattern vector. , 2014, , .		1
147	Transcale LQG tracking control for a class of discrete stochastic systems. Engineering Applications of Artificial Intelligence, 2014, 30, 129-136.	4.3	2
148	Multi-objective output feedback control for autonomous spacecraft rendezvous. Journal of the Franklin Institute, 2014, 351, 2804-2821.	1.9	35
149	Robust passive control of uncertain switched time-delay systems: a sliding mode control design. Journal of Control Theory and Applications, 2013, 11, 96-102.	0.8	4
150	Robust transcale state estimation for multiresolution discreteâ€time systems based on wavelet transform. IET Signal Processing, 2013, 7, 228-238.	0.9	7
151	Fault Tolerant Control in Redundant Inertial Navigation System. Mathematical Problems in Engineering, 2013, 2013, 1-11.	0.6	8
152	Comparative analysis on convexity methods for proving blowup. , 2013, , .		0
153	Optimized Processing in IMU-Aided GPS Signal Tracking. Applied Mechanics and Materials, 2012, 157-158, 62-65.	0.2	1
154	Multiple reference consistency check for LAAS: a novel position domain approach. GPS Solutions, 2012, 16, 209-220.	2.2	14
155	The Design for Twelve-Accelerometer Gravity Gradiometer. Key Engineering Materials, 2009, 419-420, 221-224.	0.4	0
156	The Research of Inertial Navigation System Based on Submarine Space Motion. , 2008, , .		4
157	All-Digital GPS Signal Simulating and Processing Techniques for High Dynamic Movement. , 2008, , .		3
158	Co-Rich Amorphous Wire Study for GMI Micro Geomagnetic Sensors. , 2007, , .		0
159	Design and Implementation of RF Front-End for GPS Receiver Utilizing Discrete Components. Applied Mechanics and Materials, 0, 44-47, 1330-1334.	0.2	0
160	An Array Nonlinear Kalman Tracker for Indoor GPS Signal. Applied Mechanics and Materials, 0, 44-47, 3864-3868.	0.2	0
161	Research on Satellite Multi-Sensor Attitude Determination System. Applied Mechanics and Materials, 0, 220-223, 1917-1921.	0.2	0
162	Optimal Sensor Fusion in Redundant Inertial Measurement Unit. Applied Mechanics and Materials, 0, 433-435, 250-253.	0.2	2