Long Cheng

List of Publications by Year
in descending order

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162	6,809	53751 45	66879 78
papers	citations	h-index	g-index

162	162	162	3807
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Decentralized Robust Adaptive Control for the Multiagent System Consensus Problem Using Neural Networks. IEEE Transactions on Systems, Man, and Cybernetics, 2009, 39, 636-647.	5.5	539
2	Neural-Network-Based Adaptive Leader-Following Control for Multiagent Systems With Uncertainties. IEEE Transactions on Neural Networks, 2010, 21, 1351-1358.	4.8	309
3	Neural-Learning-Based Telerobot Control With Guaranteed Performance. IEEE Transactions on Cybernetics, 2017, 47, 3148-3159.	6.2	259
4	Finite-Time Convergence Adaptive Fuzzy Control for Dual-Arm Robot With Unknown Kinematics and Dynamics. IEEE Transactions on Fuzzy Systems, 2019, 27, 574-588.	6.5	220
5	Adaptive neural network tracking control for manipulators with uncertain kinematics, dynamics and actuator model. Automatica, 2009, 45, 2312-2318.	3.0	219
6	Neural-Network-Based Nonlinear Model Predictive Control for Piezoelectric Actuators. IEEE Transactions on Industrial Electronics, 2015, 62, 7717-7727.	5.2	213
7	Necessary and Sufficient Conditions for Consensus of Double-Integrator Multi-Agent Systems With Measurement Noises. IEEE Transactions on Automatic Control, 2011, 56, 1958-1963.	3.6	206
8	Adaptive Control of an Electrically Driven Nonholonomic Mobile Robot via Backstepping and Fuzzy Approach. IEEE Transactions on Control Systems Technology, 2009, 17, 803-815.	3.2	202
9	Recurrent Neural Network for Non-Smooth Convex Optimization Problems With Application to the Identification of Genetic Regulatory Networks. IEEE Transactions on Neural Networks, 2011, 22, 714-726.	4.8	192
10	A Mean Square Consensus Protocol for Linear Multi-Agent Systems With Communication Noises and Fixed Topologies. IEEE Transactions on Automatic Control, 2014, 59, 261-267.	3.6	192
11	Sampled-data based average consensus of second-order integral multi-agent systems: Switching topologies and communication noises. Automatica, 2013, 49, 1458-1464.	3.0	155
12	Neural Networks Enhanced Adaptive Admittance Control of Optimized Robotâ€“Environment Interaction. IEEE Transactions on Cybernetics, 2019, 49, 2568-2579.	6.2	144
13	Neural Control of Robot Manipulators With Trajectory Tracking Constraints and Input Saturation. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 4231-4242.	7.2	136
14	Containment control of continuous-time linear multi-agent systems with aperiodic sampling. Automatica, 2015, 57, 78-84.	3.0	134
15	Containment Control of Multiagent Systems With Dynamic Leaders Based on a PI^{n} -Type Approach. IEEE Transactions on Cybernetics, 2016, 46, 3004-3017.	6.2	131
16	Seeking Consensus in Networks of Linear Agents: Communication Noises and Markovian Switching Topologies. IEEE Transactions on Automatic Control, 2015, 60, 1374-1379.	3.6	129
17	Containment control of multi-agent systems in a noisy communication environment. Automatica, 2014, 50, 1922-1928.	3.0	119
18	On Convergence Rate of Leader-Following Consensus of Linear Multi-Agent Systems With Communication Noises. IEEE Transactions on Automatic Control, 2016, 61, 3586-3592.	3.6	115

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19	Composite Learning Enhanced Neural Control for Robot Manipulator With Output Error Constraints. IEEE Transactions on Industrial Informatics, 2021, 17, 209-218.	7.2	107
20	An Adaptive Takagiâ€“Sugeno Fuzzy Model-Based Predictive Controller for Piezoelectric Actuators. IEEE Transactions on Industrial Electronics, 2017, 64, 3048-3058.	5.2	100
21	A Neural-Network-Based Controller for Piezoelectric-Actuated Stickâ€“Slip Devices. IEEE Transactions on Industrial Electronics, 2018, 65, 2598-2607.	5.2	95
22	Force Sensorless Admittance Control for Teleoperation of Uncertain Robot Manipulator Using Neural Networks. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 3282-3292.	5.9	95
23	Multicriteria Optimization for Coordination of Redundant Robots Using a Dual Neural Network. IEEE Transactions on Systems, Man, and Cybernetics, 2010, 40, 1075-1087.	5.5	93
24	Solving a modified consensus problem of linear multi-agent systems. Automatica, 2011, 47, 2218-2223.	3.0	89
25	Optimal Formation of Multirobot Systems Based on a Recurrent Neural Network. IEEE Transactions on Neural Networks and Learning Systems, 2016, 27, 322-333.	7.2	88
26	Asymmetric Bounded Neural Control for an Uncertain Robot by State Feedback and Output Feedback. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2019, , 1-12.	5.9	84
27	A Neutral-Type Delayed Projection Neural Network for Solving Nonlinear Variational Inequalities. IEEE Transactions on Circuits and Systems II: Express Briefs, 2008, 55, 806-810.	2.2	81
28	An Approximate Neuro-Optimal Solution of Discounted Guaranteed Cost Control Design. IEEE Transactions on Cybernetics, 2022, 52, 77-86.	6.2	78
29	Tracking Control of a Closed-Chain Five-Bar Robot With Two Degrees of Freedom by Integration of an Approximation-Based Approach and Mechanical Design. IEEE Transactions on Systems, Man, and Cybernetics, 2012, 42, 1470-1479.	5.5	74
30	Adaptive-Constrained Impedance Control for Humanâ€“Robot Co-Transportation. IEEE Transactions on Cybernetics, 2022, 52, 13237-13249.	6.2	74
31	A behavior controller based on spiking neural networks for mobile robots. Neurocomputing, 2008, 71, 655-666.	3.5	68
32	Exponential Finite-Time Consensus of Fractional-Order Multiagent Systems. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2020, 50, 1549-1558.	5.9	68
33	Distributed exponential finite-time coordination of multi-agent systems: containment control and consensus. International Journal of Control, 2015, 88, 237-247.	1.2	64
34	RNN for Perturbed Manipulability Optimization of Manipulators Based on a Distributed Scheme: A Game-Theoretic Perspective. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 5116-5126.	7.2	63
35	Reaching a consensus in networks of high-order integral agents under switching directed topologies. International Journal of Systems Science, 2016, 47, 1966-1981.	3.7	62
36	A Recurrent Neural Network for Hierarchical Control of Interconnected Dynamic Systems. IEEE Transactions on Neural Networks, 2007, 18, 466-481.	4.8	56

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37	A Delayed Projection Neural Network for Solving Linear Variational Inequalities. IEEE Transactions on Neural Networks, 2009, 20, 915-925.	4.8	54
38	An Inversion-free Predictive Controller for Piezoelectric Actuators Based on A Dynamic Linearized Neural Network Model. IEEE/ASME Transactions on Mechatronics, 2015, , 1-1.	3.7	53
39	Composite Learning Enhanced Robot Impedance Control. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 1052-1059.	7.2	52
40	Multi-Agent Based Adaptive Consensus Control for Multiple Manipulators with Kinematic Uncertainties. , 2008, , .		50
41	Adaptive Tracking Control of Hybrid Machines: A Closed-Chain Five-Bar Mechanism Case. IEEE/ASME Transactions on Mechatronics, 2011, 16, 1155-1163.	3.7	50
42	Design and Control of a Wearable Hand Rehabilitation Robot. IEEE Access, 2018, 6, 74039-74050.	2.6	50
43	<italic>iLeg</italic>â€"A Lower Limb Rehabilitation Robot: A Proof of Concept. IEEE Transactions on Human-Machine Systems, 2016, 46, 761-768.	2.5	48
44	Development and Motion Control of Biomimetic Underwater Robots: A Survey. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2022, 52, 833-844.	5.9	48
45	Time-Optimal Trajectory Planning for Delta Robot Based on Quintic Pythagorean-Hodograph Curves. IEEE Access, 2018, 6, 28530-28539.	2.6	47
46	Semiglobal exponential control of Eulerâ€"Lagrange systems using a sliding-mode disturbance observer. Automatica, 2020, 112, 108677.	3.0	47
47	Consensus seeking in a network of discrete-time linear agents with communication noises. International Journal of Systems Science, 2015, 46, 1874-1888.	3.7	42
48	Development of a power line inspection robot with hybrid operation modes. , 2017, , .		40
49	Spiking neural network-based target tracking control for autonomous mobile robots. Neural Computing and Applications, 2015, 26, 1839-1847.	3.2	39
50	A Rapid Spiking Neural Network Approach With an Application on Hand Gesture Recognition. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 151-161.	2.6	39
51	Constrained multi-variable generalized predictive control using a dual neural network. Neural Computing and Applications, 2007, 16, 505-512.	3.2	37
52	A Transfer Learning Model for Gesture Recognition Based on the Deep Features Extracted by CNN. IEEE Transactions on Artificial Intelligence, 2021, 2, 447-458.	3.4	36
53	Decentralized adaptive consensus control for multi-manipulator system with uncertain dynamics. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	35
54	Toward Patientsâ€™ Motion Intention Recognition: Dynamics Modeling and Identification of iLegâ€"An LLRR Under Motion Constraints. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2016, 46, 980-992.	5.9	35

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55	Design and Validation of a Self-Aligning Index Finger Exoskeleton for Post-Stroke Rehabilitation. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 1513-1523.	2.7	32
56	Design, manipulability analysis and optimization of an index finger exoskeleton for stroke rehabilitation. Mechanism and Machine Theory, 2022, 167, 104526.	2.7	31
57	Stability-Guaranteed Variable Impedance Control of Robots Based on Approximate Dynamic Inversion. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4193-4200.	5.9	30
58	Integrated Design of Machine Body and Control Algorithm for Improving the Robustness of a Closed-Chain Five-Bar Machine. IEEE/ASME Transactions on Mechatronics, 2012, 17, 587-591.	3.7	29
59	Active Disturbance Rejection Control for a Fluid-Driven Hand Rehabilitation Device. IEEE/ASME Transactions on Mechatronics, 2021, 26, 841-853.	3.7	27
60	Hand gesture recognition using MYO armband. , 2017, , .		24
61	Shared control for teleoperation enhanced by autonomous obstacle avoidance of robot manipulator. , 2015, , .		23
62	Containment control of general linear multi-agent systems with multiple dynamic leaders: A fast sliding mode based approach. IEEE/CAA Journal of Automatica Sinica, 2014, 1, 134-140.	8.5	22
63	Target Tracking Control of a Biomimetic Underwater Vehicle Through Deep Reinforcement Learning. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 3741-3752.	7.2	22
64	Development of an Untethered Adaptive Thumb Exoskeleton for Delicate Rehabilitation Assistance. IEEE Transactions on Robotics, 2022, 38, 3514-3529.	7.3	22
65	An enhanced dual-finger robotic Hand for Catheter manipulating in vascular intervention: A preliminary study. , 2013, , .		21
66	Uncertainty and Disturbance Estimator-Based Control of a Flapping-Wing Aerial Vehicle With Unknown Backlash-Like Hysteresis. IEEE Transactions on Industrial Electronics, 2020, 67, 4826-4835.	5.2	21
67	Real-Time Underwater Onboard Vision Sensing System for Robotic Gripping. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	2.4	21
68	Solving linear variational inequalities by projection neural network with time-varying delays. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 1739-1743.	0.9	19
69	Self-Learning Robust Control Synthesis and Trajectory Tracking of Uncertain Dynamics. IEEE Transactions on Cybernetics, 2022, 52, 278-286.	6.2	19
70	A Simplified Neural Network for Linear Matrix Inequality Problems. Neural Processing Letters, 2009, 29, 213-230.	2.0	18
71	Swimming locomotion modeling for biomimetic underwater vehicle with two undulating long-fins. Robotica, 2012, 30, 913-923.	1.3	18
72	Design and Locomotion Control of a Dactylopteridae-Inspired Biomimetic Underwater Vehicle With Hybrid Propulsion. IEEE Transactions on Automation Science and Engineering, 2022, 19, 2054-2066.	3.4	18

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73	Distributed Adaptive Coordinated Control ofÂMulti-Manipulator Systems Using Neural Networks. Advanced Information and Knowledge Processing, 2010, , 49-69.	0.2	18
74	Prediction-Based Seabed Terrain Following Control for an Underwater Vehicle-Manipulator System. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 4751-4760.	5.9	17
75	Adaptive Takagi-Sugeno fuzzy model and model predictive control of pneumatic artificial muscles. Science China Technological Sciences, 2021, 64, 2272-2280.	2.0	17
76	An Automatic Rehabilitation Assessment System for Hand Function Based on Leap Motion and Ensemble Learning. Cybernetics and Systems, 2021, 52, 3-25.	1.6	16
77	An Ultra-Stretchable and Highly Sensitive Photoelectric Effect-Based Strain Sensor: Implementation and Applications. IEEE Sensors Journal, 2021, 21, 4365-4376.	2.4	16
78	Novel sliding-mode disturbance observer-based tracking control with applications to robot manipulators. Science China Information Sciences, 2021, 64, 1.	2.7	16
79	Preliminary study on the design and control of a pneumatically-actuated hand rehabilitation device. , 2017, , .		15
80	Solving convex optimization problems using recurrent neural networks in finite time. , 2009, , .		14
81	Necessary and sufficient conditions for solving leader-following problem of multi-agent systems with communication noises. , 2013, , .		14
82	Learning impedance control of robots with enhanced transient and steady-state control performances. Science China Information Sciences, 2020, 63, 1.	2.7	13
83	Design and Control of an Underactuated Finger Exoskeleton for Assisting Activities of Daily Living. IEEE/ASME Transactions on Mechatronics, 2022, 27, 2699-2709.	3.7	13
84	Intentional Blocking Based Photoelectric Soft Pressure Sensor with High Sensitivity and Stability. Soft Robotics, 2023, 10, 205-216.	4.6	13
85	Robot Teleoperation System Based on Mixed Reality. , 2019, , .		12
86	Neuro-Optimal Trajectory Tracking With Value Iteration of Discrete-Time Nonlinear Dynamics. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 4237-4248.	7.2	12
87	Relentless False Data Injection Attacks Against Kalman-Filter-Based Detection in Smart Grid. IEEE Transactions on Control of Network Systems, 2022, 9, 1238-1250.	2.4	12
88	FSD-SLAM: a fast semi-direct SLAM algorithm. Complex & Intelligent Systems, 2022, 8, 1823-1834.	4.0	11
89	Iterative assist-as-needed control with interaction factor for rehabilitation robots. Science China Technological Sciences, 2021, 64, 836-846.	2.0	11
90	Distributed Dynamic Event-Triggered Control for Eulerâ€“Lagrange Multiagent Systems With Parametric Uncertainties. IEEE Transactions on Cybernetics, 2023, 53, 1272-1284.	6.2	11

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91	Development and Stiffness Optimization for a Flexible-Tail Robotic Fish. IEEE Robotics and Automation Letters, 2022, 7, 834-841.	3.3	11
92	Containment control with input and velocity constraints. Automatica, 2022, 142, 110417.	3.0	10
93	A Distributed Hunting Approach for Multiple Autonomous Robots. International Journal of Advanced Robotic Systems, 2013, 10, 217.	1.3	9
94	An inversion-free model predictive control with error compensation for piezoelectric actuators. , 2015, , .		9
95	An active disturbance rejection controller with hysteresis compensation for piezoelectric actuators. , 2016, , .		9
96	Towards Robot-Assisted Post-Stroke Hand Rehabilitation: Fugl-Meyer Gesture Recognition Using sEMG. , 2017, , .		9
97	A real-time tracking controller for piezoelectric actuators based on reinforcement learning and inverse compensation. Sustainable Cities and Society, 2021, 69, 102822.	5.1	9
98	Snoring detection based on a stretchable strain sensor. Science China Information Sciences, 2021, 64, 1.	2.7	9
99	Learning Accurate and Stable Point-to-Point Motions: A Dynamic System Approach. IEEE Robotics and Automation Letters, 2022, 7, 1510-1517.	3.3	9
100	Adaptive neural network tracking control of manipulators using quaternion feedback. , 2008, , .		8
101	Polynomial trajectory tracking of networked Euler-Lagrange systems. , 2014, , .		8
102	Containment control of double-integrator multi-agent systems with aperiodic sampling: A small-gain theorem based method. , 2014, , .		8
103	Coordinated transportation of a group of unmanned ground vehicles. , 2015, , .		8
104	A Virtual Reality based Training and Assessment System for Hand Rehabilitation. , 2018, , .		8
105	Second-order consensus of networked mechanical systems with communication delays. , 2014, , .		7
106	Stochastic consensus of linear multi-agent systems: Communication noises and Markovian switching topologies. , 2014, , .		7
107	An inversion-free fuzzy predictive control for piezoelectric actuators. , 2015, , .		7
108	Leader-following consensus of discrete-time linear multi-agent systems with communication noises. , 2015, , .		7

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109	Neural-network based model predictive control for piezoelectric-actuated stick-slip micro-positioning devices. , 2016, , .		7
110	An Adaptive Fuzzy Predictive Controller with Hysteresis Compensation for Piezoelectric Actuators. Cognitive Computation, 2020, 12, 736-747.	3.6	7
111	A Multimodal Fusion Model for Estimating Human Hand Force: Comparing surface electromyography and ultrasound signals. IEEE Robotics and Automation Magazine, 2022, 29, 10-24.	2.2	7
112	An Effective Microscopic Detection Method for Automated Silicon-Substrate Ultra-microtome (ASUM). Neural Processing Letters, 2021, 53, 1723-1740.	2.0	6
113	Design and Hysteresis Modeling of a Miniaturized Elastomer-Based Clutched Torque Sensor. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-9.	2.4	6
114	Leader-Following Output Consensus in a Network of Linear Agents with Communication Noises. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 1825-1830.	0.4	5
115	Learning Time-optimal Anti-swing Trajectories for Overhead Crane Systems. Lecture Notes in Computer Science, 2016, , 338-345.	1.0	5
116	A Projection-Based Algorithm for Constrained L₁- Minimization Optimization with Application to Sparse Signal Reconstruction. , 2018, , .		5
117	Design and Control of an Index Finger Exoskeleton with Cable-Driven Translational Joints. , 2020, , .		5
118	Fugl-Meyer hand motor imagination recognition for brainâ€“computer interfaces using only fNIRS. Complex & Intelligent Systems, 2022, 8, 731-741.	4.0	5
119	Brain Slices Microscopic Detection Using Simplified SSD with Cycle-GAN Data Augmentation. Lecture Notes in Computer Science, 2018, , 454-463.	1.0	5
120	Distributed Tracking Control of Uncertain Multiple Manipulators Under Switching Topologies Using Neural Networks. Lecture Notes in Computer Science, 2016, , 233-241.	1.0	4
121	Reaching a stochastic consensus in the noisy networks of linear MIMO agents: Dynamic output-feedback and convergence rate. Science China Technological Sciences, 2016, 59, 45-54.	2.0	4
122	Automated Silicon-Substrate Ultra-Microtome for Automating the Collection of Brain Sections in Array Tomography. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 389-401.	8.5	4
123	A fuzzy model predictive controller for stickâ€slip type piezoelectric actuators. Optimal Control Applications and Methods, 2023, 44, 1058-1073.	1.3	4
124	A neural network-based model predictive controller for displacement tracking of piezoelectric actuator with feedback delays. International Journal of Advanced Robotic Systems, 2021, 18, 172988142110576.	1.3	4
125	Teleoperation control of Baxter robot based on human motion capture. , 2016, , .		3
126	Leader-following consensus of multi-agent systems with dynamic leader and measurement noises. , 2017, , .		3

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127	UCAS-Hand: An Underactuated Powered Hand Exoskeleton for Assisting Grasping Task. , 2021, , .		3
128	Data-Driven Hydrodynamic Modeling for a Flippers-Driven Underwater Vehicle-Manipulator System. , 2020, , .		3
129	Adaptive Neural Network Tracking Control for Manipulators with Uncertainties. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 2382-2387.	0.4	2
130	Adaptive neural network control of a 5 DOF robot manipulator. , 2010, , .		2
131	Convergence rate of leader-following consensus of networks of discrete-time linear agents in noisy environments. , 2016, , .		2
132	Task-space adaptive dynamic modularity control of free-floating space manipulators. , 2017, , .		2
133	Piezoelectric Single Crystal-based Nano-scale Actuator and Its Amplifying Mechanism. , 2019, , .		2
134	Mirror-Training of a Cable- Driven Hand Rehabilitation Robot Based on Surface Electromyography (sEMG). , 2019, , .		2
135	A Measuring Method for Nano Displacement Based on Fusing Data of Self-Sensing and Time-Digit-Conversion. IEEE Access, 2019, 7, 183070-183080.	2.6	2
136	Adaptive Neural Admittance Control for Collision Avoidance in Human-Robot Collaborative Tasks. , 2019, , .		2
137	Adaptive Takagi-Sugeno Fuzzy Model for Pneumatic Artificial Muscles. , 2021, , .		2
138	A Composite Controller for Piezoelectric Actuators with Model Predictive Control and Hysteresis Compensation. Communications in Computer and Information Science, 2017, , 740-750.	0.4	2
139	A speed measurement method for underwater robots using an artificial lateral line sensor. Smart Materials and Structures, 2022, 31, 015011.	1.8	2
140	Stealthy False Data Injection Attacks against Extended Kalman Filter Detection in Power Grids. , 2021, , .		2
141	A Convolutional Neural Network With Multi-scale Kernel and Feature Fusion for sEMG-based Gesture Recognition. , 2021, , .		2
142	Autonomous Skill Learning of Water Polo Ball Heading for a Robotic Fish: Curriculum and Verification. IEEE Transactions on Cognitive and Developmental Systems, 2023, 15, 865-876.	2.6	2
143	A sampled-data based average consensus protocol for double-integrator multi-agent systems with switching topologies and communication noises. , 2012, , .		1
144	Dynamic behavior analysis on SISO multi-agent systems in a noisy environment. , 2014, , .		1

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145	Neural learning enhanced teleoperation control of robots with uncertainties. , 2016, , .		1
146	Set-Valued System Identification Methods in Retrospective Cohort Study and Applications to GWAS. IFAC-PapersOnLine, 2017, 50, 1583-1588.	0.5	1
147	A neural network based modeling approach for a piezoelectric-actuated stick-slip positioning device. , 2017, , .		1
148	A Fusion Measurement Method Based on Kalman Filter with Improved State Block and Neural Network for Nanometer Displacement. , 2018, , .		1
149	Design and Validation of an Asymmetric Bowden-Cable-Driven Series Elastic Actuator. , 2019, , .		1
150	Correction to: Neural Information Processing. Lecture Notes in Computer Science, 2018, , C1-C1.	1.0	1
151	Sampled-Data Based Mean Square Bipartite Consensus of Double-Integrator Multi-Agent Systems with Measurement Noises. Lecture Notes in Electrical Engineering, 2019, , 339-349.	0.3	1
152	Finite-time sliding mode control for UVMS via T-S fuzzy approach. Discrete and Continuous Dynamical Systems - Series S, 2021, .	0.6	1
153	Group Consensus for Euler-Lagrange Multi-Agent Systems with Dynamic Event-Triggered Control. , 2020, , .		1
154	Design and dynamic analysis for Amoeba-like robot's turning-mechanism applied with spring and damp system. , 2016, , .		0
155	Automated Axis Alignment for a Nanomanipulator inside SEM and Its Error Optimization. Scanning, 2017, 2017, 1-8.	0.7	0
156	A Composite Controller for Piezoelectric Actuators Based on Action Dependent Dual Heuristic Programming and Model Predictive Control. Lecture Notes in Computer Science, 2019, , 245-256.	1.0	0
157	Analysis of Opinion Dynamics in Social Networks Subject to Time-Varying Topologies. , 2019, , .		0
158	Dual Arm Cooperation Based on Visual Servo Control. , 2019, , .		0
159	A Fast Compression Algorithm Based on the Variable Block for 3D Point Cloud Data. , 2020, , .		0
160	Micro-displacement Amplifying Mechanism of a Piezoelectric Single Crystal Actuator and Its Motion Characterization. , 2020, , .		0
161	Energy Based Optimal Dynamic Stealth False Data Injection Attacks on the Smart Grid. , 2020, , .		0
162	Consistent Extended Kalman Filter Design for Maneuvering Target Tracking and Its Application on Hand Position Tracking. Research on World Agricultural Economy, 0, , .	0.8	0