

Yuling Li

List of Publications by Year in descending order

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42
papers

354
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933264

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all docs

43
docs citations

43
times ranked

433
citing authors

#	ARTICLE	IF	CITATIONS
1	Composite quantum dots detect Cd(Cd^{2+}) in living cells in a fluorescence "turning on" mode. <i>Journal of Materials Chemistry</i> , 2012, 22, 2507-2511.	6.7	42
2	Adaptive Task-Space Synchronization Control of Bilateral Teleoperation Systems With Uncertain Parameters and Communication Delays. <i>IEEE Access</i> , 2018, 6, 5740-5748.	2.6	26
3	Effect of age at cochlear implantation on auditory and speech development of children with auditory neuropathy spectrum disorder. <i>Auris Nasus Larynx</i> , 2014, 41, 502-506.	0.5	25
4	Effects of multi-walled carbon nanotube structures on the electrical and mechanical properties of silicone rubber filled with multi-walled carbon nanotubes. <i>Journal of Materials Chemistry C</i> , 2015, 3, 5573-5579.	2.7	24
5	Bilateral Teleoperation of Multiple Robots Under Scheduling Communication. <i>IEEE Transactions on Control Systems Technology</i> , 2020, 28, 1770-1784.	3.2	23
6	Guaranteed cost control design for delayed teleoperation systems. <i>Journal of the Franklin Institute</i> , 2015, 352, 5085-5105.	1.9	17
7	Composite adaptive control for bilateral teleoperation systems without persistency of excitation. <i>Journal of the Franklin Institute</i> , 2020, 357, 773-795.	1.9	17
8	A bilayer prototype woven vascular prosthesis with improved radial compliance. <i>Journal of the Textile Institute</i> , 2012, 103, 106-111.	1.0	15
9	Effect of compatibilizers on the miscibility of natural rubber/silicone rubber blends. <i>Polymer Engineering and Science</i> , 2014, 54, 355-363.	1.5	13
10	Effect of Low Temperature Microwave Drying on Properties of Dyed Cashmere Fibers. <i>Fibers and Polymers</i> , 2020, 21, 564-570.	1.1	13
11	Neural-network-based adaptive control for bilateral teleoperation with multiple slaves under Round-Robin scheduling protocol. <i>International Journal of Control</i> , 2021, 94, 1461-1474.	1.2	11
12	Acceleration feedback control for nonlinear teleoperation systems with time delays. <i>International Journal of Control</i> , 2015, 88, 507-516.	1.2	10
13	The relationship between cortical auditory evoked potentials (CAEPs) and speech perception in children with Nurotron $\hat{\text{A}}^{\circ}$ cochlear implants during four years of follow-up. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 85, 170-177.	0.4	10
14	Multi-functional <i>Calotropis gigantea</i> fabric using self-assembly silk fibroin, chitosan and nano-silver microspheres with oxygen low-temperature plasma treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 215, 112488.	2.5	10
15	Speech performance in pediatric users of Nurotron $\hat{\text{A}}^{\circ}$ Venus $\hat{\text{c}}$ cochlear implants. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 1017-1023.	0.4	9
16	A facile scalable conductive graphene-coated <i>Calotropis gigantea</i> yarn. <i>Cellulose</i> , 2022, 29, 3545-3556.	2.4	9
17	Drying kinetics and mechanical properties of low temperature microwave dried cashmere fibers. <i>Textile Research Journal</i> , 2020, 90, 2745-2754.	1.1	8
18	In vitro fatigue properties of prototype textile components of endovascular devices. <i>Fibers and Polymers</i> , 2009, 10, 91-97.	1.1	7

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19	Mechanical and Biocompatibility Performance of Bicomponent Polyester/Silk Fibroin Small-Diameter Arterial Prostheses. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2015, 13, 201-209.	0.7	7
20	IMC-based Design for Teleoperation Systems with Time Delays. <i>International Journal of Control, Automation and Systems</i> , 2018, 16, 887-895.	1.6	6
21	Stabilization of Teleoperation Systems with Communication Delays: An IMC Approach. <i>Journal of Robotics</i> , 2018, 2018, 1-9.	0.6	6
22	Distributed Neural-Network-Based Cooperation Control for Teleoperation of Multiple Mobile Manipulators Under Round-Robin Protocol. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2023, 34, 4841-4855.	7.2	6
23	Multiple-Neural-Networks-Based Adaptive Control for Bilateral Teleoperation Systems with Time-Varying Delays. , 2018, , .		5
24	Adaptive control of teleoperation systems with prescribed tracking performance: a BLF-based approach. <i>International Journal of Control</i> , 2022, 95, 1600-1610.	1.2	5
25	Preparation and characterization of polymethyltrifluoropropylsilicone modified acrylonitrile-butadiene rubber/fluorosilicone rubber blend. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	1.3	4
26	Development of automatic weaving technique of tapered circular tubular woven graft: a preliminary validation. <i>Journal of the Textile Institute</i> , 2019, 110, 1126-1131.	1.0	4
27	Effect of Low-Temperature Dyeing on Properties of Cashmere Fibers. <i>Journal of Natural Fibers</i> , 2022, 19, 4675-4683.	1.7	4
28	Effects of Flocks Doping on the Dynamic Mechanical Properties of Shear Thickening Gel. <i>Autex Research Journal</i> , 2022, 22, 73-79.	0.6	4
29	Curing characteristics, morphology, thermal stability, mechanical properties, and irradiation resistance of methylethylsilicone/methylphenylsilicone rubber blends. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	3
30	Numerical characterization and simulation of the three-dimensional tubular woven fabric. <i>Journal of Industrial Textiles</i> , 2018, 47, 2112-2127.	1.1	3
31	Composite Adaptive Control of Teleoperators With Joint Flexibility, Uncertain Parameters, and Time-Delays. <i>IEEE Access</i> , 2019, 7, 115673-115681.	2.6	3
32	Adaptive Control of Delayed Teleoperation Systems with Parameter Convergence. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-7.	0.6	2
33	Acceleration feedback control for teleoperation systems with asymmetric time-varying delays. , 2015, , .		1
34	Adaptive Task-Space Synchronization Control of SMMS Teleoperaiton Systems with Round-Robin Scheduling Protocol. , 2019, , .		1
35	Cooperation control for SMMS teleoperation systems with the Round-Robin protocol. , 2020, , .		1
36	Functional design of straw hat-like branch endovascular graft. , 2010, , .		0

#	ARTICLE	IF	CITATIONS
37	Preliminary numerical simulation of pulsatile flow in aortic arch with left subclavian artery. , 2011, , .		0
38	Adaptive Control of Flexible Joint Manipulators with Parameter Convergence. , 2019, , .		0
39	Fixed-time control for uncertain multi-robot systems with prescribed performance. , 2020, , .		0
40	On Exponential Stability of Adaptive Teleoperation Systems. , 2020, , .		0
41	Robust adaptive fault-tolerant control of nonlinear teleoperation systems with time-varying delays. , 2021, , .		0
42	Event-triggered Control of Teleoperation Systems with Time-varying Delays. , 2021, , .		0