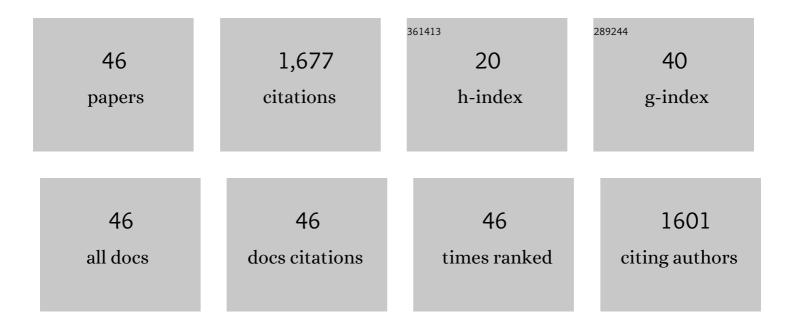
Wenfeng Li

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Voltage behavior improvement for proton exchange membrane fuel cell stack suffering fuel starvation. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2023, 45, 6500-6514.	2.3	3
2	Improved AET Robust Control for Networked T–S Fuzzy Systems With Asynchronous Constraints. IEEE Transactions on Cybernetics, 2022, 52, 1465-1478.	9.5	19
3	Observer-based gain scheduling path following control for autonomous electric vehicles subject to time delay. Vehicle System Dynamics, 2022, 60, 1602-1626.	3.7	9
4	Adaptive event-based robust passive fault tolerant control for nonlinear lateral stability of autonomous electric vehicles with asynchronous constraints. ISA Transactions, 2022, 127, 310-323.	5.7	18
5	Robust Takagi–Sugeno Fuzzy Fault Tolerant Control for Vehicle Lateral Dynamics Stabilization With Integrated Actuator Fault and Time Delay. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2022, 144, .	1.6	2
6	Human-Machine Shared Steering Control for Vehicle Lane Keeping Systems via a Fuzzy Observer-Based Event-Triggered Method. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 13731-13744.	8.0	16
7	Interval fuzzy robust non-fragile finite frequency control for active suspension of in-wheel motor driven electric vehicles with time delay. Journal of the Franklin Institute, 2022, 359, 5960-5990.	3.4	8
8	Reliable Fuzzy Sampled-Data Control for Nonlinear Suspension Systems Against Actuator Faults. IEEE/ASME Transactions on Mechatronics, 2022, 27, 5518-5528.	5.8	6
9	Static-Output-Feedback Based Robust Fuzzy Wheelbase Preview Control for Uncertain Active Suspensions With Time Delay and Finite Frequency Constraint. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 664-678.	13.1	19
10	Adaptive-Event-Trigger-Based Fuzzy Nonlinear Lateral Dynamic Control for Autonomous Electric Vehicles Under Insecure Communication Networks. IEEE Transactions on Industrial Electronics, 2021, 68, 2447-2459.	7.9	62
11	Robust gain-scheduling static output-feedback <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si16.svg"><mml:mrow><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><ml:mrow><m control of vehicle lateral stability with heuristic approach. Information Sciences, 2021, 546, 220-233.</m </ml:mrow></mml:msub></mml:mrow></mml:math 	ml:mi>â^ž∢	</td
12	Sampled-Data Asynchronous Fuzzy Output Feedback Control for Active Suspension Systems in Restricted Frequency Domain. IEEE/CAA Journal of Automatica Sinica, 2021, 8, 1052-1066.	13.1	20
13	Multi-objective frequency domain-constrained static output feedback control for delayed active suspension systems with wheelbase preview information. Nonlinear Dynamics, 2021, 103, 1757-1774.	5.2	19
14	Pilot Assignment Based on Weighted-Count for Cell-Free Massive MIMO Systems. , 2021, , .		7
15	Robust non-fragile finite frequency <mml:math <br="" xmlns:mml="http://www.w3.org/1998/Math/MathML">altimg="si41.svg"><mml:msub><mml:mi>H</mml:mi><mml:mi>â^ž</mml:mi></mml:msub></mml:math> control for uncertain active suspension systems with time-delay using T-S fuzzy approach. Journal of the Franklin Institute. 2021. 358. 4209-4238.	3.4	21
16	Synthesis and biological evaluation of fluorescent hyaluronic acid modified amorphous calcium phosphate drug carriers for tumor-targeting. International Journal of Biological Macromolecules, 2021, 182, 1445-1454.	7.5	9
17	Experimental analysis of dynamic performance of airâ€cooled <scp>PEMFC</scp> stack integrated ultrathin vapor chambers under New European Driving Cycle. International Journal of Energy Research, 2021, 45, 20089-20103.	4.5	8
18	Preparation and characterization of catechol-grafted chitosan/gelatin/modified chitosan-AgNP blend films. Carbohydrate Polymers, 2020, 247, 116643.	10.2	67

Wenfeng Li

#	:	Article	IF	CITATIONS
19	9	Study of Mechanisms of Recombinant Keratin Solubilization with Enhanced Wound Healing Capability. Chemistry of Materials, 2020, 32, 3122-3133.	6.7	18
20	0	Torque Vectoring and Rear-Wheel-Steering Control for Vehicle's Uncertain Slips on Soft and Slope Terrain Using Sliding Mode Algorithm. IEEE Transactions on Vehicular Technology, 2020, 69, 3805-3815.	6.3	63
2:	1	Velocity-based robust fault tolerant automatic steering control of autonomous ground vehicles via adaptive event triggered network communication. Mechanical Systems and Signal Processing, 2020, 143, 106798.	8.0	42
2:	2	Insight into the Regulatory Function of Human Hair Keratins in Wound Healing Using Proteomics. Advanced Biology, 2020, 4, e1900235.	3.0	10
23	3	Cornering stability control for vehicles with active front steering system using T-S fuzzy based sliding mode control strategy. Mechanical Systems and Signal Processing, 2019, 125, 347-364.	8.0	76
24	4	Practical multi-objective control for automotive semi-active suspension system with nonlinear hydraulic adjustable damper. Mechanical Systems and Signal Processing, 2019, 117, 667-688.	8.0	97
2	5	Preparation and Characterization of Amphiphilic Composites Made with Doubleâ€Modified (Etherified) Tj ETQq1 1	0.78431 2.1	4 ₅ gBT /Ove
20	6	Fuzzy finite-frequency output feedback control for nonlinear active suspension systems with time delay and output constraints. Mechanical Systems and Signal Processing, 2019, 132, 315-334.	8.0	46
2'	7	Fabrication of an expandable keratin sponge for improved hemostasis in a penetrating trauma. Colloids and Surfaces B: Biointerfaces, 2019, 182, 110367.	5.0	23
28	.8	Cell and stackâ€level study of steadyâ€state and transient behaviour of temperature uniformity of openâ€cathode proton exchange membrane fuel cells. International Journal of Energy Research, 2019, 43, 8148.	4.5	7
2	.9	In vitro and in vivo release of diclofenac sodium-loaded sodium alginate/carboxymethyl chitosan-ZnO hydrogel beads. International Journal of Biological Macromolecules, 2019, 141, 1191-1198.	7.5	32
30	0	Preparation and characterization of multilayer films composed of chitosan, sodium alginate and carboxymethyl chitosan-ZnO nanoparticles. Food Chemistry, 2019, 283, 397-403.	8.2	197
3:	1	Robust nonfragile H â^ž optimum control for active suspension systems with time-varying actuator delay. JVC/Journal of Vibration and Control, 2019, 25, 2435-2452.	2.6	27
3:	2	In vitro preparation and characterization of amorphous calcium carbonate nanoparticles for applications in curcumin delivery. Journal of Materials Science, 2019, 54, 11243-11253.	3.7	18
3	3	Recombinant Human Hair Keratin Nanoparticles Accelerate Dermal Wound Healing. ACS Applied Materials & Interfaces, 2019, 11, 18681-18690.	8.0	82
34	4	Synthesis and fabrication of a keratin-conjugated insulin hydrogel for the enhancement of wound healing. Colloids and Surfaces B: Biointerfaces, 2019, 175, 436-444.	5.0	54
3	5	Nonfragile Hâ^ž Control of Delayed Active Suspension Systems in Finite Frequency Under Nonstationary Running. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2019, 141, .	1.6	14
3	6	Characterization, release, and antioxidant activity of curcumin-loaded sodium alginate/ZnO hydrogel beads. International Journal of Biological Macromolecules, 2019, 121, 1118-1125.	7.5	121

Wenfeng Li

#	Article	IF	CITATIONS
37	Recombinant human hair keratin proteins for halting bleeding. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 456-461.	2.8	20
38	Development of keratin nanoparticles for controlled gastric mucoadhesion and drug release. Journal of Nanobiotechnology, 2018, 16, 24.	9.1	57
39	Investigation of the relationship between the rodlet formation and Cys3–Cys4 loop of the HGFI hydrophobin. Colloids and Surfaces B: Biointerfaces, 2017, 150, 344-351.	5.0	8
40	In situ hydrogels enhancing postoperative functional recovery by reducing iron overload after intracerebral haemorrhage. International Journal of Pharmaceutics, 2017, 534, 179-189.	5.2	26
41	Feather keratin hydrogel for wound repair: Preparation, healing effect and biocompatibility evaluation. Colloids and Surfaces B: Biointerfaces, 2017, 149, 341-350.	5.0	140
42	Chassis integrated control for active suspension, active front steering and direct yaw moment systems using hierarchical strategy. Vehicle System Dynamics, 2017, 55, 72-103.	3.7	147
43	Identification properties of a recombinant class I hydrophobin rHGFI. International Journal of Biological Macromolecules, 2015, 72, 658-663.	7.5	10
44	Triphenylamineâ€Based Fluorescent Soft Matter: Interlaced Methyl Cinnamate Groups as the Dominant Interaction Tools for Gel Formation. Macromolecular Chemistry and Physics, 2014, 215, 2305-2310.	2.2	12
45	Application of response surface methodology in the optimization of burnishing parameters for surface integrity. , 2010, , .		0
46	Hyaluronic acid-amorphous calcium phosphate nanoparticles for drug delivery and anticancer. International Journal of Polymeric Materials and Polymeric Biomaterials, 0, , 1-7.	3.4	2