

# Wenfeng Li

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,677  
citations

361413

20  
h-index

289244

40  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1601  
citing authors



#	ARTICLE	IF	CITATIONS
19	Study of Mechanisms of Recombinant Keratin Solubilization with Enhanced Wound Healing Capability. <i>Chemistry of Materials</i> , 2020, 32, 3122-3133.	6.7	18
20	Torque Vectoring and Rear-Wheel-Steering Control for Vehicle's Uncertain Slips on Soft and Slope Terrain Using Sliding Mode Algorithm. <i>IEEE Transactions on Vehicular Technology</i> , 2020, 69, 3805-3815.	6.3	63
21	Velocity-based robust fault tolerant automatic steering control of autonomous ground vehicles via adaptive event triggered network communication. <i>Mechanical Systems and Signal Processing</i> , 2020, 143, 106798.	8.0	42
22	Insight into the Regulatory Function of Human Hair Keratins in Wound Healing Using Proteomics. <i>Advanced Biology</i> , 2020, 4, e1900235.	3.0	10
23	Cornering stability control for vehicles with active front steering system using T-S fuzzy based sliding mode control strategy. <i>Mechanical Systems and Signal Processing</i> , 2019, 125, 347-364.	8.0	76
24	Practical multi-objective control for automotive semi-active suspension system with nonlinear hydraulic adjustable damper. <i>Mechanical Systems and Signal Processing</i> , 2019, 117, 667-688.	8.0	97
25	Preparation and Characterization of Amphiphilic Composites Made with Double-Modified (Etherified) Tj ETQq1 1 0.784314 5gBT /Over 2.1	2.1	5
26	Fuzzy finite-frequency output feedback control for nonlinear active suspension systems with time delay and output constraints. <i>Mechanical Systems and Signal Processing</i> , 2019, 132, 315-334.	8.0	46
27	Fabrication of an expandable keratin sponge for improved hemostasis in a penetrating trauma. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110367.	5.0	23
28	Cell and stack-level study of steady-state and transient behaviour of temperature uniformity of open-cathode proton exchange membrane fuel cells. <i>International Journal of Energy Research</i> , 2019, 43, 8148.	4.5	7
29	In vitro and in vivo release of diclofenac sodium-loaded sodium alginate/carboxymethyl chitosan-ZnO hydrogel beads. <i>International Journal of Biological Macromolecules</i> , 2019, 141, 1191-1198.	7.5	32
30	Preparation and characterization of multilayer films composed of chitosan, sodium alginate and carboxymethyl chitosan-ZnO nanoparticles. <i>Food Chemistry</i> , 2019, 283, 397-403.	8.2	197
31	Robust nonfragile H <sub>∞</sub> optimum control for active suspension systems with time-varying actuator delay. <i>JVC/Journal of Vibration and Control</i> , 2019, 25, 2435-2452.	2.6	27
32	In vitro preparation and characterization of amorphous calcium carbonate nanoparticles for applications in curcumin delivery. <i>Journal of Materials Science</i> , 2019, 54, 11243-11253.	3.7	18
33	Recombinant Human Hair Keratin Nanoparticles Accelerate Dermal Wound Healing. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 18681-18690.	8.0	82
34	Synthesis and fabrication of a keratin-conjugated insulin hydrogel for the enhancement of wound healing. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 436-444.	5.0	54
35	Nonfragile H <sub>∞</sub> Control of Delayed Active Suspension Systems in Finite Frequency Under Nonstationary Running. <i>Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME</i> , 2019, 141, .	1.6	14
36	Characterization, release, and antioxidant activity of curcumin-loaded sodium alginate/ZnO hydrogel beads. <i>International Journal of Biological Macromolecules</i> , 2019, 121, 1118-1125.	7.5	121

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37	Recombinant human hair keratin proteins for halting bleeding. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 456-461.	2.8	20
38	Development of keratin nanoparticles for controlled gastric mucoadhesion and drug release. <i>Journal of Nanobiotechnology</i> , 2018, 16, 24.	9.1	57
39	Investigation of the relationship between the rodlet formation and Cys3â€Cys4 loop of the HGFI hydrophobin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 150, 344-351.	5.0	8
40	In situ hydrogels enhancing postoperative functional recovery by reducing iron overload after intracerebral haemorrhage. <i>International Journal of Pharmaceutics</i> , 2017, 534, 179-189.	5.2	26
41	Feather keratin hydrogel for wound repair: Preparation, healing effect and biocompatibility evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 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. <i>Vehicle System Dynamics</i> , 2017, 55, 72-103.	3.7	147
43	Identification properties of a recombinant class I hydrophobin rHGFI. <i>International Journal of Biological Macromolecules</i> , 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. <i>Macromolecular Chemistry and Physics</i> , 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. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 0, , 1-7.	3.4	2