

# Qingsong Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2575249/publications.pdf>

Version: 2024-02-01

21  
papers

1,421  
citations

567281

15  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2232  
citing authors

#	ARTICLE	IF	CITATIONS
1	A soft intelligent dressing with pH and temperature sensors for early detection of wound infection. RSC Advances, 2022, 12, 3243-3252.	3.6	7
2	Electrical Failure Mechanism in Stretchable Thin-Film Conductors. ACS Applied Materials & Interfaces, 2022, 14, 3121-3129.	8.0	7
3	High-resolution and large-size stretchable electrodes based on patterned silver nanowires composites. Nano Research, 2022, 15, 4590-4598.	10.4	26
4	Highly Stretchable and Permeable Conductors Based on Shrinkable Electrospun Fiber Mats. Advanced Fiber Materials, 2021, 3, 302-311.	16.1	40
5	Highly Thermal-Wet Comfortable and Conformal Silk-Based Electrodes for On-Skin Sensors with Sweat Tolerance. ACS Nano, 2021, 15, 9955-9966.	14.6	79
6	A Stretchable and Transparent Electrode Based on PEGylated Silk Fibroin for In Vivo Dual-Modal Neural-Vascular Activity Probing. Advanced Materials, 2021, 33, e2100221.	21.0	43
7	Brittle-layer-tuned microcrack propagation for high-performance stretchable strain sensors. Journal of Materials Chemistry C, 2021, 9, 7319-7327.	5.5	12
8	Omnidirectionally stretchable electrodes based on wrinkled silver nanowires through the shrinkage of electrospun polymer fibers. Journal of Materials Chemistry C, 2020, 8, 16798-16807.	5.5	16
9	Water-Resistant Conformal Hybrid Electrodes for Aquatic Endurable Electrocardiographic Monitoring. Advanced Materials, 2020, 32, e2001496.	21.0	146
10	Structural Color Fibers Directly Drawn from Colloidal Suspensions with Controllable Optical Properties. ACS Applied Materials & Interfaces, 2019, 11, 19388-19396.	8.0	43
11	Additive Mixing and Conformal Coating of Noniridescent Structural Colors with Robust Mechanical Properties Fabricated by Atomization Deposition. ACS Nano, 2018, 12, 3095-3102.	14.6	139
12	Densifying carbon nanotubes on assembly surface by the self-contraction of silk fibroin. Applied Surface Science, 2018, 436, 66-72.	6.1	10
13	Continuous and rapid fabrication of photochromic fibers by facilely coating tungsten oxide/polyvinyl alcohol composites. RSC Advances, 2018, 8, 28581-28587.	3.6	25
14	Water Splitting: One-dimensional TiO <sub>2</sub> Nanotube Photocatalysts for Solar Water Splitting (Adv. Sci. 1/2017). Advanced Science, 2017, 4, .	11.2	5
15	Rapid fabrication of robust, washable, self-healing superhydrophobic fabrics with non-iridescent structural color by facile spray coating. RSC Advances, 2017, 7, 8443-8452.	3.6	77
16	Sub-micron silk fibroin film with high humidity sensibility through color changing. RSC Advances, 2017, 7, 17889-17897.	3.6	66
17	Facile and Effective Coloration of Dye-Inert Carbon Fiber Fabrics with Tunable Colors and Excellent Laundering Durability. ACS Nano, 2017, 11, 10330-10336.	14.6	53
18	One-dimensional TiO <sub>2</sub> Nanotube Photocatalysts for Solar Water Splitting. Advanced Science, 2017, 4, 1600152.	11.2	405

#	ARTICLE	IF	CITATIONS
19	Vibration-assisted infiltration of nano-compounds to strengthen and functionalize carbon nanotube fibers. <i>Carbon</i> , 2016, 101, 114-119.	10.3	28
20	Bio-inspired sensors based on photonic structures of Morpho butterfly wings: a review. <i>Journal of Materials Chemistry C</i> , 2016, 4, 1752-1763.	5.5	77
21	Enhanced photocatalytic performances of n-TiO <sub>2</sub> nanotubes by uniform creation of p-n heterojunctions with p-Bi <sub>2</sub> O <sub>3</sub> quantum dots. <i>Nanoscale</i> , 2015, 7, 11552-11560.	5.6	117