

# 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

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21  
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21  
docs citations

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times ranked

2232  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-dimensional TiO <sub>2</sub> Nanotube Photocatalysts for Solar Water Splitting. <i>Advanced Science</i> , 2017, 4, 1600152.	11.2	405
2	Water-Resistant Conformal Hybrid Electrodes for Aquatic Endurable Electrocardiographic Monitoring. <i>Advanced Materials</i> , 2020, 32, e2001496.	21.0	146
3	Additive Mixing and Conformal Coating of Noniridescent Structural Colors with Robust Mechanical Properties Fabricated by Atomization Deposition. <i>ACS Nano</i> , 2018, 12, 3095-3102.	14.6	139
4	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
5	Highly Thermal-Wet Comfortable and Conformal Silk-Based Electrodes for On-Skin Sensors with Sweat Tolerance. <i>ACS Nano</i> , 2021, 15, 9955-9966.	14.6	79
6	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
7	Rapid fabrication of robust, washable, self-healing superhydrophobic fabrics with non-iridescent structural color by facile spray coating. <i>RSC Advances</i> , 2017, 7, 8443-8452.	3.6	77
8	Sub-micron silk fibroin film with high humidity sensibility through color changing. <i>RSC Advances</i> , 2017, 7, 17889-17897.	3.6	66
9	Facile and Effective Coloration of Dye-Inert Carbon Fiber Fabrics with Tunable Colors and Excellent Laundering Durability. <i>ACS Nano</i> , 2017, 11, 10330-10336.	14.6	53
10	Structural Color Fibers Directly Drawn from Colloidal Suspensions with Controllable Optical Properties. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 19388-19396.	8.0	43
11	A Stretchable and Transparent Electrode Based on PEGylated Silk Fibroin for In Vivo Dual-Modal Neural-Vascular Activity Probing. <i>Advanced Materials</i> , 2021, 33, e2100221.	21.0	43
12	Highly Stretchable and Permeable Conductors Based on Shrinkable Electrospun Fiber Mats. <i>Advanced Fiber Materials</i> , 2021, 3, 302-311.	16.1	40
13	Vibration-assisted infiltration of nano-compounds to strengthen and functionalize carbon nanotube fibers. <i>Carbon</i> , 2016, 101, 114-119.	10.3	28
14	High-resolution and large-size stretchable electrodes based on patterned silver nanowires composites. <i>Nano Research</i> , 2022, 15, 4590-4598.	10.4	26
15	Continuous and rapid fabrication of photochromic fibers by facilely coating tungsten oxide/polyvinyl alcohol composites. <i>RSC Advances</i> , 2018, 8, 28581-28587.	3.6	25
16	Omnidirectionally stretchable electrodes based on wrinkled silver nanowires through the shrinkage of electrospun polymer fibers. <i>Journal of Materials Chemistry C</i> , 2020, 8, 16798-16807.	5.5	16
17	Brittle-layer-tuned microcrack propagation for high-performance stretchable strain sensors. <i>Journal of Materials Chemistry C</i> , 2021, 9, 7319-7327.	5.5	12
18	Densifying carbon nanotubes on assembly surface by the self-contraction of silk fibroin. <i>Applied Surface Science</i> , 2018, 436, 66-72.	6.1	10

#	ARTICLE	IF	CITATIONS
19	A soft intelligent dressing with pH and temperature sensors for early detection of wound infection. RSC Advances, 2022, 12, 3243-3252.	3.6	7
20	Electrical Failure Mechanism in Stretchable Thin-Film Conductors. ACS Applied Materials & Interfaces, 2022, 14, 3121-3129.	8.0	7
21	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