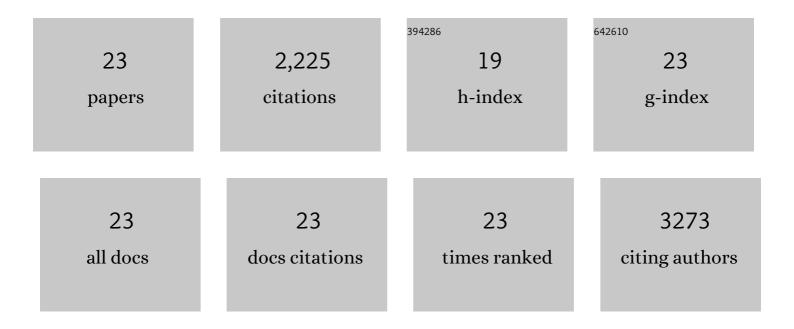
## Ying Jiang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/300452/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Assemblies and composites of gold nanostructures for functional devices. Aggregate, 2022, 3, e57.	5.2	10
2	A Mechanically Interlocking Strategy Based on Conductive Microbridges for Stretchable Electronics. Advanced Materials, 2022, 34, e2101339.	11.1	35
3	Sliding Cyclodextrin Molecules along Polymer Chains to Enhance the Stretchability of Conductive Composites. Small, 2022, 18, e2200533.	5.2	15
4	Artificial Visual Electronics for Closed‣oop Sensation/Action Systems. Advanced Intelligent Systems, 2021, 3, 2100071.	3.3	3
5	Pangolinâ€Inspired Stretchable, Microwaveâ€Invisible Metascale. Advanced Materials, 2021, 33, e2102131.	11.1	40
6	An Artificial Somatic Reflex Arc. Advanced Materials, 2020, 32, e1905399.	11.1	126
7	A Compliant Ionic Adhesive Electrode with Ultralow Bioelectronic Impedance. Advanced Materials, 2020, 32, e2003723.	11.1	86
8	An Onâ€Skin Electrode with Antiâ€Epidermalâ€Surfaceâ€Lipid Function Based on a Zwitterionic Polymer Brush. Advanced Materials, 2020, 32, e2001130.	11.1	74
9	Locally coupled electromechanical interfaces based on cytoadhesion-inspired hybrids to identify muscular excitation-contraction signatures. Nature Communications, 2020, 11, 2183.	5.8	47
10	Bioinspired, Microstructured Silk Fibroin Adhesives for Flexible Skin Sensors. ACS Applied Materials & Interfaces, 2020, 12, 5601-5609.	4.0	83
11	Highly Stable and Stretchable Conductive Films through Thermalâ€Radiationâ€Assisted Metal Encapsulation. Advanced Materials, 2019, 31, e1901360.	11.1	96
12	Mechanocombinatorially Screening Sensitivity of Stretchable Strain Sensors. Advanced Materials, 2019, 31, e1903130.	11.1	82
13	Highâ€Transconductance Stretchable Transistors Achieved by Controlled Gold Microcrack Morphology. Advanced Electronic Materials, 2019, 5, 1900347.	2.6	70
14	Differential Homeostasis of Sessile and Pendant Epithelium Reconstituted in a 3Dâ€Printed "GeminiChip― Advanced Materials, 2019, 31, e1900514.	11.1	12
15	Heterogeneous Strain Distribution of Elastomer Substrates To Enhance the Sensitivity of Stretchable Strain Sensors. Accounts of Chemical Research, 2019, 52, 82-90.	7.6	52
16	Plasticizing Silk Protein for Onâ€5kin Stretchable Electrodes. Advanced Materials, 2018, 30, e1800129.	11.1	230
17	Auxetic Mechanical Metamaterials to Enhance Sensitivity of Stretchable Strain Sensors. Advanced Materials, 2018, 30, e1706589.	11.1	349
18	Surface Strain Redistribution on Structured Microfibers to Enhance Sensitivity of Fiber‧haped Stretchable Strain Sensors. Advanced Materials, 2018, 30, 1704229.	11.1	208

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#	Article	IF	CITATIONS
19	Honeycombâ€Lanternâ€Inspired 3D Stretchable Supercapacitors with Enhanced Specific Areal Capacitance. Advanced Materials, 2018, 30, e1805468.	11.1	152
20	Mechano-regulated metal–organic framework nanofilm for ultrasensitive and anti-jamming strain sensing. Nature Communications, 2018, 9, 3813.	5.8	57
21	3Dâ€Structured Stretchable Strain Sensors for Outâ€ofâ€Plane Force Detection. Advanced Materials, 2018, 30, e1707285.	11.1	86
22	Highâ€Adhesion Stretchable Electrodes Based on Nanopile Interlocking. Advanced Materials, 2017, 29, 1603382.	11.1	168
23	Highly Stretchable, Compliant, Polymeric Microelectrode Arrays for In Vivo Electrophysiological Interfacing. Advanced Materials, 2017, 29, 1702800.	11.1	144