

# Dace Gao

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

400  
citations

10  
h-index

14  
g-index

14  
ext. papers

582  
ext. citations

18.4  
avg, IF

4.39  
L-index

#	Paper	IF	Citations
13	Ionic covalent organic framework based electrolyte for fast-response ultra-low voltage electrochemical actuators.. <i>Nature Communications</i> , <b>2022</b> , 13, 390	17.4	3
12	Natural Polymer in Soft Electronics: Opportunities, Challenges, and Future Prospects. <i>Advanced Materials</i> , <b>2021</b> , e2105020	24	10
11	Breathable Nanogenerators for an On-Plant Self-Powered Sustainable Agriculture System. <i>ACS Nano</i> , <b>2021</b> , 15, 5307-5315	16.7	32
10	Artificial Muscles: Recent Progress in Artificial Muscles for Interactive Soft Robotics (Adv. Mater. 19/2021). <i>Advanced Materials</i> , <b>2021</b> , 33, 2170144	24	2
9	Recent Progress in Artificial Muscles for Interactive Soft Robotics. <i>Advanced Materials</i> , <b>2021</b> , 33, e2003088	14.3	40
8	Printable elastomeric electrodes with sweat-enhanced conductivity for wearables. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	17
7	Inkjet-Printed Iontronics for Transparent, Elastic, and Strain-Insensitive Touch Sensing Matrix. <i>Advanced Intelligent Systems</i> , <b>2020</b> , 2, 2000088	6	7
6	Photothermal actuated origamis based on graphene oxide-cellulose programmable bilayers. <i>Nanoscale Horizons</i> , <b>2020</b> , 5, 730-738	10.8	15
5	Rectifying ionic current with ionoelastomers. <i>Science</i> , <b>2020</b> , 367, 735-736	33.3	12
4	Emerging Soft Conductors for Bioelectronic Interfaces. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 1907184	15.6	38
3	Reconfigurable and programmable origami dielectric elastomer actuators with 3D shape morphing and emissive architectures. <i>NPG Asia Materials</i> , <b>2019</b> , 11,	10.3	10
2	Printable Superelastic Conductors with Extreme Stretchability and Robust Cycling Endurance Enabled by Liquid-Metal Particles. <i>Advanced Materials</i> , <b>2018</b> , 30, e1706157	24	150
1	A Deformable and Highly Robust Ethyl Cellulose Transparent Conductor with a Scalable Silver Nanowires Bundle Micromesh. <i>Advanced Materials</i> , <b>2018</b> , 30, e1802803	24	64