Dace Gao

List of Publications by Citations

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