

Yu-Qing Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8965634/publications.pdf>

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10
papers

1,235
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1469
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-scale ordering in highly stretchable polymer semiconducting films. <i>Nature Materials</i> , 2019, 18, 594-601.	27.5	251
2	Morphing electronics enable neuromodulation in growing tissue. <i>Nature Biotechnology</i> , 2020, 38, 1031-1036.	17.5	174
3	Monolithic optical microlithography of high-density elastic circuits. <i>Science</i> , 2021, 373, 88-94.	12.6	168
4	A tissue-like neurotransmitter sensor for the brain and gut. <i>Nature</i> , 2022, 606, 94-101.	27.8	162
5	Low-voltage high-performance flexible digital and analog circuits based on ultrahigh-purity semiconducting carbon nanotubes. <i>Nature Communications</i> , 2019, 10, 2161.	12.8	141
6	A design strategy for high mobility stretchable polymer semiconductors. <i>Nature Communications</i> , 2021, 12, 3572.	12.8	94
7	Tuning the Mechanical Properties of a Polymer Semiconductor by Modulating Hydrogen Bonding Interactions. <i>Chemistry of Materials</i> , 2020, 32, 5700-5714.	6.7	87
8	Wafer-Scale Fabrication of High-Performance n-Type Polymer Monolayer Transistors Using a Multi-Level Self-Assembly Strategy. <i>Advanced Materials</i> , 2019, 31, e1806747.	21.0	68
9	Organic Semiconducting Alloys with Tunable Energy Levels. <i>Journal of the American Chemical Society</i> , 2019, 141, 6561-6568.	13.7	65
10	Modular Synthesis of Fully Degradable Imine-Based Semiconducting p-Type and n-Type Polymers. <i>Chemistry of Materials</i> , 2021, 33, 7465-7474.	6.7	21