

# Zehua Peng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5051193/publications.pdf>

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6  
papers

491  
citations

1477746

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1872312

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times ranked

1076  
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#	ARTICLE	IF	CITATIONS
1	A fluorinated polymer sponge with superhydrophobicity for high-performance biomechanical energy harvesting. <i>Nano Energy</i> , 2021, 85, 106021.	8.2	55
2	Programmable and Thermally Hardening Composite Yarn Actuators with a Wide Range of Operating Temperature. <i>Advanced Materials Technologies</i> , 2020, 5, 2000329.	3.0	17
3	Highly Flexible, Large-Area, and Facile Textile-Based Hybrid Nanogenerator with Cascaded Piezoelectric and Triboelectric Units for Mechanical Energy Harvesting. <i>Advanced Materials Technologies</i> , 2018, 3, 1800016.	3.0	79
4	Accelerating ion diffusion with unique three-dimensionally interconnected nanopores for self-membrane high-performance pseudocapacitors. <i>Nanoscale</i> , 2017, 9, 18311-18317.	2.8	12
5	Freestanding MoO <sub>3</sub> nanobelt/carbon nanotube films for Li-ion intercalation pseudocapacitors. <i>Nano Energy</i> , 2014, 9, 355-363.	8.2	146
6	Freestanding functionalized carbon nanotube-based electrode for solid-state asymmetric supercapacitors. <i>Nano Energy</i> , 2014, 6, 1-9.	8.2	182