

# Zhiyang Zeng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9593738/publications.pdf>

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1937457

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#	ARTICLE	IF	CITATIONS
1	Biomimetic N-Doped Graphene Membrane for Proton Exchange Membranes. Nano Letters, 2021, 21, 4314-4319.	4.5	27
2	Tunable Pore Size from Sub-Nanometer to a Few Nanometers in Large-Area Graphene Nanoporous Atomically Thin Membranes. ACS Applied Materials & Interfaces, 2021, 13, 29926-29935.	4.0	23
3	Synchronization of chiral vortex nano-oscillators. Applied Physics Letters, 2021, 118, .	1.5	15
4	Artificial Monovalent Metal Ion-Selective Fluidic Devices Based on Crown Ether@Metal-Organic Frameworks with Subnanochannels. ACS Applied Materials & Interfaces, 2022, 14, 13611-13621.	4.0	9
5	Tunable ion transport across graphene through tailoring grain boundaries. Cell Reports Physical Science, 2022, , 100947.	2.8	2