

Zhiyang Zeng

List of Publications by Year in descending order

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papers

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1937685
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53
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Biomimetic N-Doped Graphene Membrane for Proton Exchange Membranes. Nano Letters, 2021, 21, 4314-4319. | 9.1 | 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. | 8.0 | 23 |
| 3 | Synchronization of chiral vortex nano-oscillators. Applied Physics Letters, 2021, 118, . | 3.3 | 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. | 8.0 | 9 |
| 5 | Tunable ion transport across graphene through tailoring grain boundaries. Cell Reports Physical Science, 2022, , 100947. | 5.6 | 2 |