

# Wenshan Zheng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2069278/publications.pdf>

Version: 2024-02-01

9  
papers

1,141  
citations

1163117

8  
h-index

1474206

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g-index

9  
all docs

9  
docs citations

9  
times ranked

2347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Topological insulator nanostructures for near-infrared transparent flexible electrodes. Nature Chemistry, 2012, 4, 281-286.	13.6	309
2	Controlled Growth of Atomically Thin In <sub>2</sub> Se <sub>3</sub> Flakes by van der Waals Epitaxy. Journal of the American Chemical Society, 2013, 135, 13274-13277.	13.7	192
3	Patterning two-dimensional chalcogenide crystals of Bi <sub>2</sub> Se <sub>3</sub> and In <sub>2</sub> Se <sub>3</sub> and efficient photodetectors. Nature Communications, 2015, 6, 6972.	12.8	172
4	Controlled Synthesis of Topological Insulator Nanoplate Arrays on Mica. Journal of the American Chemical Society, 2012, 134, 6132-6135.	13.7	169
5	High-throughput, single-microbe genomics with strain resolution, applied to a human gut microbiome. Science, 2022, 376, .	12.6	100
6	Dendronized fluorosurfactant for highly stable water-in-fluorinated oil emulsions with minimal inter-droplet transfer of small molecules. Nature Communications, 2019, 10, 4546.	12.8	95
7	Tandem emulsification for high-throughput production of double emulsions. Lab on A Chip, 2017, 17, 936-942.	6.0	57
8	Selective Van der Waals Epitaxy of Topological Insulator Grid Nanostructures for Broadband Transparent Flexible Electrodes. Advanced Materials, 2013, 25, 5959-5964.	21.0	39
9	Linear triglycerol-based fluorosurfactants show high potential for droplet-microfluidics-based biochemical assays. Soft Matter, 2021, 17, 7260-7267.	2.7	8