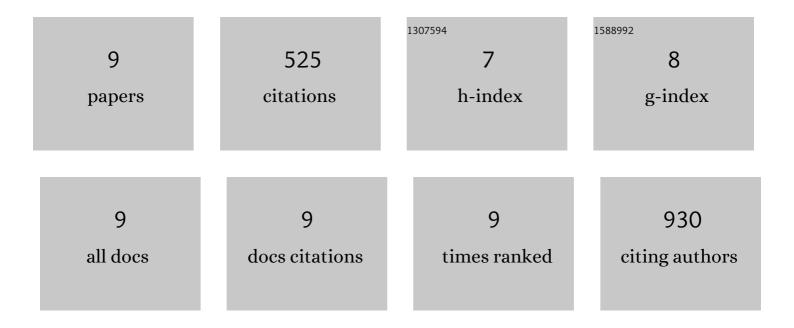
## An Huang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12143762/publications.pdf Version: 2024-02-01



ΔΝΙ ΗΠΑΝΙΟ

#	Article	IF	CITATIONS
1	Practical microcircuits for handheld acoustofluidics. Lab on A Chip, 2021, 21, 1352-1363.	6.0	20
2	A review on mechanistic understanding of MnO <sub>2</sub> in aqueous electrolyte for electrical energy storage systems. International Materials Reviews, 2020, 65, 356-387.	19.3	121
3	The Vibration Behavior of Subâ€Micrometer Gas Vesicles in Response to Acoustic Excitation Determined via Laser Doppler Vibrometry. Advanced Functional Materials, 2020, 30, 2000239.	14.9	15
4	Enabling Rapid Charging Lithium Metal Batteries via Surface Acoustic Waveâ€Đriven Electrolyte Flow. Advanced Materials, 2020, 32, e1907516.	21.0	35
5	Lithiumâ€Metal Batteries: Enabling Rapid Charging Lithium Metal Batteries via Surface Acoustic Waveâ€Driven Electrolyte Flow (Adv. Mater. 14/2020). Advanced Materials, 2020, 32, 2070108.	21.0	Ο
6	Driving useful morphological changes in magnetic nanoparticle structures through the application of acoustic waves and magnetic fields. Applied Physics Letters, 2018, 113, 034103.	3.3	6
7	Micro/nano acoustofluidics: materials, phenomena, design, devices, and applications. Lab on A Chip, 2018, 18, 1952-1996.	6.0	198
8	Effect of Multiple Cation Electrolyte Mixtures on Rechargeable Zn–MnO <sub>2</sub> Alkaline Battery. Chemistry of Materials, 2016, 28, 4536-4545.	6.7	116
9	Effects of Tris(Pentafluorophenyl) Borane (TPFPB) as an Electrolyte Additive on the Cycling Performance of LiFePO4Batteries. Journal of the Electrochemical Society, 2013, 160, A684-A689.	2.9	14