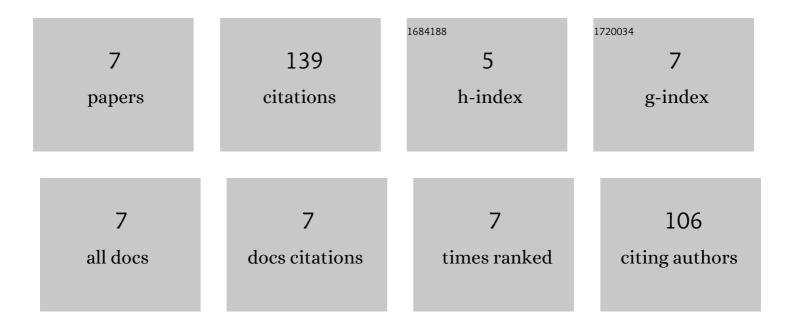
Xiang Ding

List of Publications by Year in descending order

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XIANC DINC

#	Article	IF	CITATIONS
1	Efficient conversion of sound noise into electric energy using electrospun polyacrylonitrile membranes. Nano Energy, 2020, 75, 104956.	16.0	57
2	Highâ€Performance Voice Recognition Based on Piezoelectric Polyacrylonitrile Nanofibers. Advanced Electronic Materials, 2021, 7, 2100206.	5.1	22
3	Single-layer piezoelectric nanofiber membrane with substantially enhanced noise-to-electricity conversion from endogenous triboelectricity. Nano Energy, 2021, 89, 106427.	16.0	22
4	Schottky DC generators with considerable enhanced power output and energy conversion efficiency based on polypyrrole-TiO2 nanocomposite. Nano Energy, 2021, 89, 106367.	16.0	16
5	Energy generation from airborne noise: Improving electrical outputs of single-layer polyvinylidene difluoride nanofiber membranes by incorporating a small number of nylon-6 nanofibers. Nano Energy, 2021, 90, 106618.	16.0	15
6	Effect of water and DMSO on mechanoelectrical conversion of Schottky DC generators. Journal of Materials Chemistry A, 2022, 10, 13055-13065.	10.3	5
7	Numerical and experimental analysis on anisotropic thermal conductivity of carding quartz fiber web based on the reconstruction model. Textile Reseach Journal, 2022, 92, 2100-2111.	2.2	2