

Xiang Ding

List of Publications by Year in descending order

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7
papers

139
citations

1684188
5
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

106
citing authors

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