

Xin Qi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

254
citations

1478280

6
h-index

1588896

8
g-index

8
all docs

8
docs citations

8
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	Harvesting environment energy from water-evaporation over free-standing graphene oxide sponges. Carbon, 2019, 148, 1-8.	5.4	113
2	Selectively tuning ionic thermopower in all-solid-state flexible polymer composites for thermal sensing. Nature Communications, 2022, 13, 221.	5.8	56
3	Ultralight PEDOT:PSS/graphene oxide composite aerogel sponges for electric power harvesting from thermal fluctuations and moist environment. Nano Energy, 2020, 77, 105096.	8.2	41
4	Raman characterization and transport properties of morphology-dependent two-dimensional Bi ₂ Te ₃ nanofilms. Applied Surface Science, 2018, 457, 41-48.	3.1	23
5	Silicon-nanoforest-based solvent-free micro-supercapacitors with ultrahigh spatial resolution via IC-compatible in situ fabrication for on-chip energy storage. Journal of Materials Chemistry A, 2020, 8, 22736-22744.	5.2	12
6	Effective surface emissivity and heat dissipation among integrated bamboo-like super-black vertical carbon nanotube array electrodes in silicon via holes. Carbon, 2020, 158, 846-856.	5.4	6
7	Investigation of Dropwise Condensation on a Super-Aligned Carbon Nanotube Mesh-Coated Surface. Langmuir, 2021, 37, 2629-2638.	1.6	2
8	Thermoelectric Properties of Single Crystal EuBiSe ₃ Fiber. Nanoscale and Microscale Thermophysical Engineering, 2019, 23, 200-210.	1.4	1