

# Xin Qi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6897304/publications.pdf>

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	Selectively tuning ionic thermopower in all-solid-state flexible polymer composites for thermal sensing. <i>Nature Communications</i> , 2022, 13, 221.	5.8	56
2	Investigation of Dropwise Condensation on a Super-Aligned Carbon Nanotube Mesh-Coated Surface. <i>Langmuir</i> , 2021, 37, 2629-2638.	1.6	2
3	Effective surface emissivity and heat dissipation among integrated bamboo-like super-black vertical carbon nanotube array electrodes in silicon via holes. <i>Carbon</i> , 2020, 158, 846-856.	5.4	6
4	Silicon-nanoforest-based solvent-free micro-supercapacitors with ultrahigh spatial resolution via IC-compatible in situ fabrication for on-chip energy storage. <i>Journal of Materials Chemistry A</i> , 2020, 8, 22736-22744.	5.2	12
5	Ultralight PEDOT:PSS/graphene oxide composite aerogel sponges for electric power harvesting from thermal fluctuations and moist environment. <i>Nano Energy</i> , 2020, 77, 105096.	8.2	41
6	Harvesting environment energy from water-evaporation over free-standing graphene oxide sponges. <i>Carbon</i> , 2019, 148, 1-8.	5.4	113
7	Thermoelectric Properties of Single Crystal $\text{EuBiSe}_3$ Fiber. <i>Nanoscale and Microscale Thermophysical Engineering</i> , 2019, 23, 200-210.	1.4	1
8	Raman characterization and transport properties of morphology-dependent two-dimensional $\text{Bi}_2\text{Te}_3$ nanofilms. <i>Applied Surface Science</i> , 2018, 457, 41-48.	3.1	23