

# Yuqiang Zeng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4706187/publications.pdf>

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443  
citing authors

#	ARTICLE	IF	CITATIONS
1	High thermoelectric figure of merit of porous Si nanowires from 300 to 700â€‰K. Nature Communications, 2021, 12, 3926.	12.8	26
2	Dynamically tunable thermal transport in polycrystalline graphene by strain engineering. Carbon, 2020, 158, 63-68.	10.3	19
3	Thermally Conductive Reduced Graphene Oxide Thin Films for Extreme Temperature Sensors. Advanced Functional Materials, 2019, 29, 1901388.	14.9	81
4	Reevaluating the suppression function for phonon transport in nanostructures by Monte Carlo techniques. Journal of Applied Physics, 2019, 125, 034301.	2.5	8
5	Thermoelectric properties and performance of flexible reduced graphene oxide films up to 3,000 K. Nature Energy, 2018, 3, 148-156.	39.5	96
6	Tuning the Anisotropy of In-Plane Thermal Conduction in Thin Films by Modulating Thickness. Physical Review Applied, 2018, 9, .	3.8	6
7	A direct differential method for measuring thermal conductivity of thin films. Review of Scientific Instruments, 2017, 88, 044901.	1.3	7