

Jialun Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9789303/publications.pdf>

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6
papers

244
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling reaction process to realize high thermoelectric performance in filled skutterudites. <i>Journal of Alloys and Compounds</i> , 2021, 861, 157971.	5.5	4
2	High-performance wearable thermoelectric generator with self-healing, recycling, and Lego-like reconfiguring capabilities. <i>Science Advances</i> , 2021, 7, .	10.3	189
3	Doping distribution in Skutterudites with ultra-high filling fractions for achieving ultra-low thermal conductivity. <i>Acta Materialia</i> , 2021, 209, 116791.	7.9	14
4	Multiple-Filling-Induced Full-Spectrum Phonon Scattering and Band Convergence Leading to High-Performance n-Type Skutterudites. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 29809-29819.	8.0	17
5	Metallization and Diffusion Bonding of CoSb ₃ -Based Thermoelectric Materials. <i>Materials</i> , 2020, 13, 1130.	2.9	11
6	Microstructure Evolution and Mechanical Properties of Melt Spun Skutterudite-based Thermoelectric Materials. <i>Materials</i> , 2020, 13, 984.	2.9	9