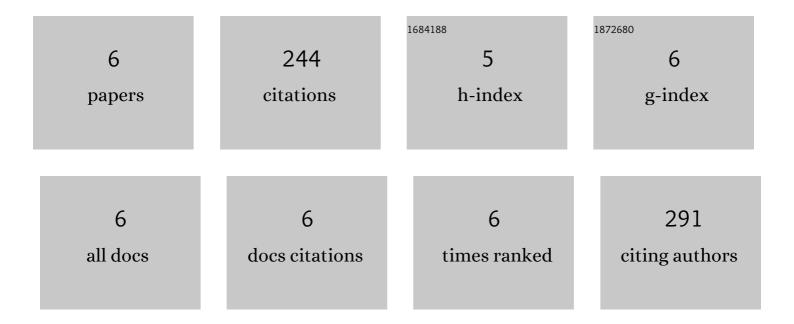
Jialun Zhang

List of Publications by Year in descending order

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

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#	Article	IF	CITATIONS
1	High-performance wearable thermoelectric generator with self-healing, recycling, and Lego-like reconfiguring capabilities. Science Advances, 2021, 7, .	10.3	189
2	Multiple-Filling-Induced Full-Spectrum Phonon Scattering and Band Convergence Leading to High-Performance n-Type Skutterudites. ACS Applied Materials & Interfaces, 2021, 13, 29809-29819.	8.0	17
3	Doping distribution in Skutterudites with ultra-high filling fractions for achieving ultra-low thermal conductivity. Acta Materialia, 2021, 209, 116791.	7.9	14
4	Metallization and Diffusion Bonding of CoSb3-Based Thermoelectric Materials. Materials, 2020, 13, 1130.	2.9	11
5	Microstructure Evolution and Mechanical Properties of Melt Spun Skutterudite-based Thermoelectric Materials. Materials, 2020, 13, 984.	2.9	9
6	Controlling reaction process to realize high thermoelectric performance in filled skutterudites. Journal of Alloys and Compounds, 2021, 861, 157971.	5.5	4