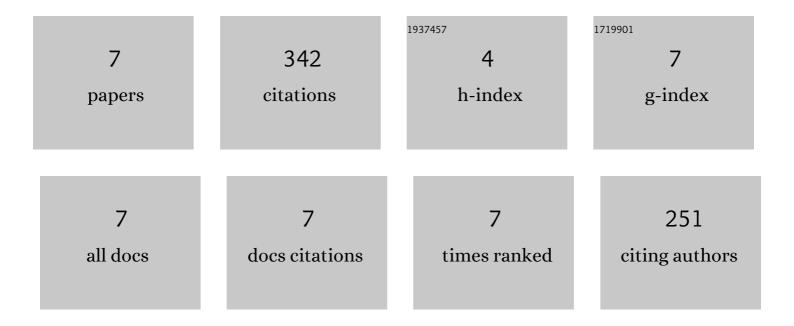
## Jiangfan Luo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9763406/publications.pdf Version: 2024-02-01



		15	0
#	Article	IF	CITATIONS
1	Weyl Semimetal States Generated Extraordinary Quasi‣inear Magnetoresistance and Nernst Thermoelectric Power Factor in Polycrystalline NbP. Advanced Functional Materials, 2022, 32, .	7.8	13
2	Evolution of atomic structure and electronic transport properties in n-type Bi2Te3 films via Bi2 planar defects. Applied Physics Letters, 2021, 118, 103901.	1.5	4
3	Identifying the Manipulation of Individual Atomic-Scale Defects for Boosting Thermoelectric Performances in Artificially Controlled Bi <sub>2</sub> Te <sub>3</sub> Films. ACS Nano, 2021, 15, 5706-5714.	7.3	38
4	Strong Anisotropy and Bipolar Conduction-Dominated Thermoelectric Transport Properties in the Polycrystalline Topological Phase of ZrTe <sub>5</sub> . Inorganic Chemistry, 2021, 60, 8890-8897.	1.9	4
5	Power generation and thermoelectric cooling enabled by momentum and energy multiband alignments. Science, 2021, 373, 556-561.	6.0	270
6	High band degeneracy and weak chemical bonds leading to enhanced thermoelectric transport properties in 2H–MoTe2. Journal of Solid State Chemistry, 2021, 300, 122227.	1.4	2
7	The electronic-thermal transport properties and the exploration of magneto-thermoelectric properties and the Nernst thermopower of Ag2(1+)Se. Journal of Solid State Chemistry, 2020, 288, 121453	1.4	11