

Zhengliang Du

List of Publications by Year in descending order

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6
papers

195
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of interstitial Mg in improving thermoelectric properties of Sb-doped Mg ₂ Si _{0.4} Sn _{0.6} solid solutions. <i>Journal of Materials Chemistry</i> , 2012, 22, 6838.	6.7	107
2	Miscibility gap and thermoelectric properties of ecofriendly Mg ₂ Si _{1-x} Sn _x (0.1 ≤ x ≤ 0.8) solid solutions by flux method. <i>Journal of Materials Research</i> , 2011, 26, 3038-3043.	2.6	42
3	Effect of Ga alloying on thermoelectric properties of InSb. <i>Current Applied Physics</i> , 2018, 18, 893-897.	2.4	21
4	Point defect engineering in thermoelectric study of InSb. <i>Intermetallics</i> , 2019, 112, 106528.	3.9	14
5	Thermoelectric performance of In _{0.8+y} Ga _{0.2} Sb (0 ≤ y ≤ 0.06) ternary solid solutions with In excess. <i>Materials Research Express</i> , 2018, 5, 106301.	1.6	10
6	Thermal conductivity reduction in GaSb _{1-x} Te (0 ≤ x ≤ 0.12) thermoelectric materials. <i>Physica B: Condensed Matter</i> , 2021, 609, 412914.	2.7	1