

Daisuke Kato

List of Publications by Year in descending order

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1937685

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75
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#	ARTICLE	IF	CITATIONS
1	Mg-pressure-controlled annealing for tuning Mg content and thermoelectric properties of $\text{Mg}_{2-x}(\text{Si}_{0.5}\text{Sn}_{0.5})_1\text{Sb}$. Journal of Alloys and Compounds, 2021, 856, 157351.	5.5	8
2	Control of Mg content and carrier concentration via post annealing under different Mg partial pressures for Sb-doped Mg_2Si thermoelectric material. Journal of Solid State Chemistry, 2018, 258, 93-98.	2.9	28
3	Significant effect of Mg-pressure-controlled annealing: non-stoichiometry and thermoelectric properties of $\text{Mg}_{2-x}\text{Si}_x\text{Sb}_x$. Physical Chemistry Chemical Physics, 2018, 20, 25939-25950.	2.8	17
4	High carrier concentration in $\text{Mg}_{2-x}\text{Si}_x\text{Sb}_x$ ($0 \leq x \leq 0.10$) prepared by a combination of liquid-solid reaction, ball milling, and spark plasma sintering. Intermetallics, 2017, 81, 47-51.	3.9	5