

# Daisuke Kato

## List of Publications by Year in descending order

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4  
papers

58  
citations

1937685

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2272923

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docs citations

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times ranked

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citing authors

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