

Jae Ki Lee

List of Publications by Year in descending order

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papers

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1307366
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all docs

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docs citations

8
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced thermoelectric properties of AgSbTe ₂ obtained by controlling heterophases with Ce doping. Scientific Reports, 2017, 7, 4496.	1.6	29
2	Fine tuning of Fermi level by charged impurity-defect cluster formation and thermoelectric properties in n-type PbTe-based compounds. Journal of Materials Chemistry A, 2019, 7, 16488-16500.	5.2	24
3	Effect of microstructure on thermoelectric conversion efficiency in metastable $\hat{\Gamma}$ -phase AgSbTe ₂ . Acta Materialia, 2022, 222, 117443.	3.8	18
4	Control of Carrier Concentration by Ag Doping in N-Type Bi ₂ Te ₃ Based Compounds. Applied Sciences (Switzerland), 2018, 8, 735.	1.3	14
5	Control of oxygen content of n-type Bi ₂ Te ₃ based compounds by sintering process and their thermoelectric properties. Materials Letters, 2018, 230, 211-214.	1.3	9
6	Structural studies of AgSbTe ₂ under pressure: Experimental and theoretical analyses. Current Applied Physics, 2014, 14, 1538-1542.	1.1	8
7	Effect of defect interactions with interstitial Ag in the lattice of Bi _{1-x} Sb _{2x} Te ₃ alloys and their thermoelectric properties. Applied Physics Letters, 2021, 118, .	1.5	8
8	Particle size dependent anisotropic thermoelectric properties of N-type Bi ₂ (Te,Se) ₃ alloys on hot deformation. Journal of Alloys and Compounds, 2021, 858, 157727.	2.8	7