

Wanthana Silpawilawan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8458432/publications.pdf>

Version: 2024-02-01

6
papers

67
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

106
citing authors

#	ARTICLE	IF	CITATIONS
1	FeNbSb p-type half-Heusler compound: beneficial thermomechanical properties and high-temperature stability for thermoelectrics. <i>Journal of Materials Chemistry C</i> , 2017, 5, 6677-6681.	5.5	41
2	Enhancing Thermoelectric Properties of Higher Manganese Silicide (HMS) by Partial Ta Substitution. <i>Journal of Electronic Materials</i> , 2020, 49, 2726-2733.	2.2	8
3	Thermoelectric Properties of p -Type Half-Heusler Compounds $\text{FeNb}_{0.9}\text{M}_{0.1}\text{Sb}$ ($\text{M} = \text{Ti}$) <i>Tj ETQq121</i> 0.784314 rgB		
4	Synthesis of Silicon and Higher Manganese Silicide Bulk Nano-composites and Their Thermoelectric Properties. <i>Journal of Electronic Materials</i> , 2020, 49, 2920-2927.	2.2	6
5	Realizing Excellent n - and p -Type Niobium-Based Half-Heusler Compounds Based on Thermoelectric Properties and High-Temperature Stability. <i>Advanced Electronic Materials</i> , 2020, 6, 2000083.	5.1	4
6	Enhancement of Thermoelectric Figure of Merit of p -Type Nb _{0.9} Ti _{0.1} FeSb Half-Heusler Compound by Nanostructuring. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2020, 217, 2000419.	1.8	2