

# Wanthana Silpawilawan

## List of Publications by Year in descending order

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

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6  
papers

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citations

1937685

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h-index

1872680

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g-index

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docs citations

6  
times ranked

106  
citing authors

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