

Yintao Song

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4336009/yintao-song-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

478

citations

6

h-index

8

g-index

8

ext. papers

541

ext. citations

15.1

avg, IF

3.51

L-index

#	Paper	IF	Citations
8	Enhanced reversibility and unusual microstructure of a phase-transforming material. <i>Nature</i> , 2013 , 502, 85-8	50.4	262
7	The Direct Conversion of Heat to Electricity Using Multiferroic Alloys. <i>Advanced Energy Materials</i> , 2011 , 1, 97-104	21.8	136
6	Determination of the stretch tensor for structural transformations. <i>Journal of the Mechanics and Physics of Solids</i> , 2016 , 93, 34-43	5	34
5	Thermodynamics of energy conversion via first order phase transformation in low hysteresis magnetic materials. <i>Energy and Environmental Science</i> , 2013 , 6, 1315	35.4	28
4	Power-Source-Free Analysis of Pyroelectric Energy Conversion. <i>Physical Review Applied</i> , 2019 , 12,	4.3	6
3	Performance analysis of energy conversion via caloric effects in first-order ferroic phase transformations. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 12750-63	3.6	6
2	Thermodynamics and Energy Conversion in Heusler Alloys. <i>Springer Series in Materials Science</i> , 2016 , 269-291	0.9	5
1	Origins of the transformability of nickel-titanium shape memory alloys. <i>Physical Review Materials</i> , 2020 , 4,	3.2	1