

Yufeng Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9598966/publications.pdf>

Version: 2024-02-01

13
papers

228
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	Ge ₂ Sb ₂ Te ₅ /Sb superlattice-like thin film for high speed phase change memory application. Applied Physics Letters, 2015, 107, .	3.3	57
2	Crystallization characteristic and scaling behavior of germanium antimony thin films for phase change memory. Nanoscale, 2018, 10, 7228-7237.	5.6	33
3	Understanding the crystallization behavior and structure of titanium addition in germanium antimony phase change thin films. Journal of Materials Chemistry C, 2018, 6, 9081-9092.	5.5	28
4	Improvement of the thermal stability of Sb thin film through erbium doping. CrystEngComm, 2016, 18, 6365-6369.	2.6	26
5	Multi-level storage and ultra-high speed of superlattice-like Ge ₅₀ Te ₅₀ /Ge ₈ Sb ₉₂ thin film for phase-change memory application. Nanotechnology, 2017, 28, 405206.	2.6	22
6	Study on the physical properties and structure of titanium antimony thin films for phase change memory application. Journal of Materials Science, 2017, 52, 11598-11607.	3.7	21
7	Physical properties and structure characteristics of titanium-modified antimony-selenium phase change thin film. Applied Physics Letters, 2021, 118, .	3.3	12
8	<i>In-situ</i> investigation on the crystallization property and microstructure evolution induced by thermal annealing and electron beam irradiation of titanium antimony thin film. Applied Physics Letters, 2019, 115, .	3.3	11
9	Investigation of multilayer SnSb ₄ /ZnSb thin films for phase change memory applications. Applied Physics Express, 2017, 10, 055504.	2.4	8
10	Sb ₇ Te ₃ /ZnSb multilayer thin films for high thermal stability and long data retention phase-change memory. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2017, 218, 59-63.	3.5	3
11	Uncovering the physical properties, structural characteristics, and electronic application of superlattice-like Ti/Sb phase-change thin films. Journal Physics D: Applied Physics, 2022, 55, 245102.	2.8	3
12	Sb ₇ Te ₃ /Ge multilayer films for low power and high speed phase-change memory. Semiconductor Science and Technology, 2017, 32, 065003.	2.0	2
13	Thickness effect on the crystallization characteristic of RF sputtered Sb thin films. Journal of Materials Science: Materials in Electronics, 2021, 32, 24240-24247.	2.2	2