

Yuemei Sun

List of Publications by Year in descending order

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papers

104
citations

1478505

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1281871

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docs citations

11
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous thermal stability and phase change speed improvement of Sn ₁₅ Sb ₈₅ thin film through erbium doping. Journal of Applied Physics, 2016, 120, .	2.5	18
2	Improvement in reliability and power consumption based on Ge ₁₀ Sb ₉₀ films through erbium doping. Journal of Materials Science, 2017, 52, 5216-5222.	3.7	16
3	Effect of cerium doping on the crystallization behavior of ZnSb for phase-change memory application. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	15
4	High speed and low power consumption of superlattice-like Ge/Sb ₇₀ Se ₃₀ thin films for phase change memory application. Journal of Materials Science: Materials in Electronics, 2016, 27, 2183-2188.	2.2	14
5	O-Doped Sb ₇₀ Se ₃₀ Phase-Change Materials for High Thermal Stability and Fast Speed. Journal of Electronic Materials, 2017, 46, 6811-6816.	2.2	12
6	Physical properties and structure characteristics of titanium-modified antimony-selenium phase change thin film. Applied Physics Letters, 2021, 118, .	3.3	12
7	Insight into the role of nitrogen in the phase-change material Sb. Journal Physics D: Applied Physics, 2019, 52, 455107.	2.8	6
8	Influence of conical degree on the performance of radial and axial integrated auxiliary bearing for active magnetic bearing system. Journal of Mechanical Science and Technology, 2019, 33, 4681-4687.	1.5	5
9	Improvement of thermal stability of antimony film by cerium addition for phase change memory application. Journal of Materials Science: Materials in Electronics, 2018, 29, 17003-17007.	2.2	3
10	Rare Earth Doping Brings Thermal Stability Improvement in Zn _{0.15} Sb _{0.85} Alloy for Phase Change Memory Application. Journal of Electronic Materials, 2019, 48, 4362-4367.	2.2	2
11	High Reliability and Fast-Speed Phase-Change Memory Based on Sb ₇₀ Se ₃₀ /SiO ₂ Multilayer Thin Films. Advances in Materials Science and Engineering, 2018, 2018, 1-6.	1.8	1