

Punam L Silwal

List of Publications by Year in descending order

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402
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal insulator transition with ferrimagnetic order in epitaxial thin films of spinel NiCo ₂ O ₄ . Applied Physics Letters, 2012, 100, .	1.5	79
2	Thickness dependent structural, magnetic, and electronic properties of the epitaxial films of transparent conducting oxide NiCo ₂ O ₄ . Journal of Applied Physics, 2013, 114, .	1.1	49
3	Probing optical band gaps at nanoscale from tetrahedral cation vacancy defects and variation of cation ordering in NiCo ₂ O ₄ epitaxial thin films. Journal Physics D: Applied Physics, 2014, 47, 405001.	1.3	40
4	Effect of growth temperature on the terahertz-frequency conductivity of the epitaxial transparent conducting spinel NiCo ₂ O ₄ films. AIP Advances, 2013, 3, .	0.6	20
5	Itinerant ferromagnetism and geometrically suppressed metal-insulator transition in epitaxial thin films of Ca ₂ RuO ₄ . Applied Physics Letters, 2012, 100, 052401.	1.5	15
6	Epitaxial strain effect on transport properties in Ca ₂ Sr ₂ RuO ₄ . Applied Physics Letters, 2012, 100, 052401.	1.1	11
7	Role of spinel substrate in the morphology of BiFeO ₃ -CoFe ₂ O ₄ epitaxial nanocomposite films. Applied Physics Letters, 2011, 99, .	1.5	10
8	Coherent in-plane tensile strain in perovskite Ba _{0.8} Sr _{0.2} TiO ₃ films on spinel MgAl ₂ O ₄ substrates. Applied Physics Letters, 2012, 100, 032902.	1.5	2
9	Modulations in structural and ferroelectric properties due to tensile strain in BiFeO ₃ films on MgAl ₂ O ₄ substrates induced by thermal-expansion. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2012, 177, 685-688.	1.7	2