

Oleg Mryasov

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

517
citations

1163117

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1281871

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12
all docs

12
docs citations

12
times ranked

927
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible Control of Co Magnetism by Voltage-Induced Oxidation. Physical Review Letters, 2014, 113, 267202.	7.8	269
2	Co ₂ MnGe current-perpendicular-to-plane giant magnetoresistance. Applied Physics Letters, 2009, 94, .	3.3	108
3	Resonant electronic states and interface characterization of Fe/MgO/Fe(100) tunnel junctions. Physical Review B, 2009, 79, .	3.2	57
4	Interface characterization of Co ₂ MnGe/Rh ₂ CuSn Heusler multilayers. Physical Review B, 2013, 88, .	3.2	21
5	Electronic transport through Fe/MgO/Fe(100) tunnel junctions. Journal of Magnetism and Magnetic Materials, 2007, 316, 481-483.	2.3	14
6	Measurement of Curie temperature distribution relevant to heat assisted magnetic recording. Journal of Applied Physics, 2015, 117, .	2.5	14
7	Interlayer exchange coupled composite free layer for CoFeB/MgO based perpendicular magnetic tunnel junctions. Journal of Applied Physics, 2013, 114, .	2.5	9
8	Microstructure and magnetic properties of ultrathin FePt granular films. AIP Advances, 2018, 8, 125018.	1.3	9
9	Growth and Magnetotransport Properties of Thin Co ₂ MnGe Layered Structures. , 0, , 187-220.		8
10	Effect of interlayer exchange coupling parameter on switching time and critical current density in composite free layer. Journal of Applied Physics, 2014, 115, .	2.5	4
11	Micromagnetic Exchange Interaction Tensor and Magnetization Reversal of hcp Co-Based Alloy Thin Film Nano-Structures. IEEE Transactions on Magnetics, 2012, 48, 3731-3734.	2.1	2
12	Micro Magnetic Exchange Interaction Tensor and Magnetization Reversal of L_1 FePt Based Alloy Thin Film Nano-Structures. IEEE Transactions on Magnetics, 2013, 49, 3799-3801.	2.1	2