

Pablo Álvarez-Alonso

List of Publications by Year in descending order

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1163117

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docs citations

9
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetovolume and magnetocaloric effects in $Er_{1-x}Fe_x$ Physical Review B, 2012, 86, .	3.2	49
2	Texture-induced enhancement of the magnetocaloric response in melt-spun DyNi ₂ ribbons. Applied Physics Letters, 2013, 103, .	3.3	42
3	Enhanced refrigerant capacity in two-phase nanocrystalline/amorphous NdPrFe ₁₇ melt-spun ribbons. Applied Physics Letters, 2014, 104, .	3.3	39
4	On the broadening of the magnetic entropy change due to Curie temperature distribution. Journal of Applied Physics, 2014, 115, .	2.5	29
5	Magnetic entropy change and refrigerant capacity of rapidly solidified TbNi ₂ alloy ribbons. Journal of Applied Physics, 2013, 113, .	2.5	25
6	Magnetic entropy table-like shape in RNi ₂ composites for cryogenic refrigeration. Journal of Applied Physics, 2015, 117, .	2.5	20
7	Investigating the magnetic entropy change in single-phase Y ₂ Fe ₁₇ melt-spun ribbons. Current Applied Physics, 2016, 16, 963-968.	2.4	14
8	Enhanced magnetocaloric effect in rapidly solidified HoNi ₂ melt-spun ribbons. Journal of Alloys and Compounds, 2019, 774, 700-705.	5.5	11
9	Magnetocaloric properties of rapidly solidified Dy ₃ Co alloy ribbons. Journal of Applied Physics, 2015, 117, 17A706.	2.5	3