

William Frost

List of Publications by Year in descending order

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9
papers

232
citations

1937685
4
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

192
citing authors

#	ARTICLE	IF	CITATIONS
1	Heusler alloys for spintronic devices: review on recent development and future perspectives. Science and Technology of Advanced Materials, 2021, 22, 235-271.	6.1	171
2	Perpendicular Magnetic Anisotropy in Heusler Alloy Films and Their Magnetoresistive Junctions. Materials, 2018, 11, 105.	2.9	37
3	Low-temperature crystallisation of Heusler alloy films with perpendicular magnetic anisotropy. Journal of Magnetism and Magnetic Materials, 2019, 484, 100-104.	2.3	10
4	Heusler alloys with bcc tungsten seed layers for GMR junctions. Journal of Magnetism and Magnetic Materials, 2018, 453, 182-185.	2.3	9
5	Current-induced crystallisation in Heusler alloy films for memory potentiation in neuromorphic computation. Scientific Reports, 2021, 11, 17382.	3.3	2
6	Perpendicular Anisotropy Controlled by Seed and Capping Layers of Heusler-Alloy Films. IEEE Transactions on Electron Devices, 2022, 69, 1629-1633.	3.0	1
7	Magnetic braille using ferrofluids. Journal Physics D: Applied Physics, 2021, 54, 215001.	2.8	1
8	Evaluation of edge domains in giant magnetoresistive junctions. Applied Physics Letters, 2021, 118, 172405.	3.3	1
9	Exchange bias induced at a Co ₂ FeAl _{0.5} Si _{0.5} /Cr interface. Journal Physics D: Applied Physics, 2017, 50, 125004.	2.8	0