

Paymon Shirazi

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

77
citations

1937685
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1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic state switching in FeGa microstructures. Smart Materials and Structures, 2022, 31, 035005.	3.5	5
2	Effect of interfacial and edge roughness on magnetoelectric control of Co/Ni microdisks on PMN-PT(011). Scientific Reports, 2022, 12, 3919.	3.3	1
3	Stress-induced Néel vector reorientation in $\text{Fe}^3\text{-FeMn}$ antiferromagnetic thin films. Applied Physics Letters, 2022, 120, .	3.3	2
4	Micro-magnetoelastic modeling of Terfenol-D for spintronics. Journal of Applied Physics, 2022, 131, 234101.	2.5	1
5	Effective strain manipulation of the antiferromagnetic state of polycrystalline NiO. Applied Physics Letters, 2021, 118, .	3.3	6
6	Rare-earth orbital moment contributions to the magnetic anisotropy in magnetostrictive $\text{Tb}_{0.3}\text{Dy}_{0.7}\text{Fe}_2$. Applied Physics Letters, 2021, 118, .	3.3	4
7	Experimental demonstration and operating principles of a multiferroic antenna. Journal of Applied Physics, 2019, 126, 224104.	2.5	40
8	Size-Dependent Piezoelectric Properties of Electrospun BaTiO_3 for Enhanced Energy Harvesting. Advanced Sustainable Systems, 2017, 1, 1700091.	5.3	18