

Taehwan Lee

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

62
citations

1937685

4
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Strain control of the Néel vector in Mn-based antiferromagnets. Applied Physics Letters, 2019, 114, .	3.3	20
2	Polycrystalline Terfenol-D thin films grown at CMOS compatible temperature. AIP Advances, 2018, 8, 056404.	1.3	13
3	Capturing magnetic bead-based arrays using perpendicular magnetic anisotropy. Applied Physics Letters, 2019, 115, 082402.	3.3	12
4	Single magnetic domain Terfenol-D microstructures with passivating oxide layer. Journal of Magnetism and Magnetic Materials, 2021, 528, 167798.	2.3	7
5	Rare-earth orbital moment contributions to the magnetic anisotropy in magnetostrictive Tb _{0.3} Dy _{0.7} Fe ₂ . Applied Physics Letters, 2021, 118, .	3.3	4
6	Strain-Modulated Exchange-Spring Magnetic Behavior in Amorphous Tb-Fe Thin Films. Physical Review Applied, 2017, 8, .	3.8	3
7	Stress-induced Néel vector reorientation in $\langle 111 \rangle$ -FeMn antiferromagnetic thin films. Applied Physics Letters, 2022, 120, .	3.3	2
8	Capturing magnetic bead-based arrays using perpendicular magnetic anisotropy. Applied Physics Letters, 2019, 115, .	3.3	1