

# Taehwan Lee

## List of Publications by Year in descending order

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8  
papers

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1937685  
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136  
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| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Stress-induced Néel vector reorientation in $\langle 111 \rangle$ -FeMn antiferromagnetic thin films. Applied Physics Letters, 2022, 120, .  | 3.3 | 2         |
| 2 | Rare-earth orbital moment contributions to the magnetic anisotropy in magnetostrictive Tb <sub>0.3</sub> Dy <sub>0.7</sub> Fe <sub>2</sub> . Applied Physics Letters, 2021, 118, . | 3.3 | 4         |
| 3 | Single magnetic domain Terfenol-D microstructures with passivating oxide layer. Journal of Magnetism and Magnetic Materials, 2021, 528, 167798.                                    | 2.3 | 7         |
| 4 | Capturing magnetic bead-based arrays using perpendicular magnetic anisotropy. Applied Physics Letters, 2019, 115, 082402.  | 3.3 | 12        |
| 5 | Strain control of the Néel vector in Mn-based antiferromagnets. Applied Physics Letters, 2019, 114, .  | 3.3 | 20        |
| 6 | Capturing magnetic bead-based arrays using perpendicular magnetic anisotropy. Applied Physics Letters, 2019, 115, .  | 3.3 | 1         |
| 7 | Polycrystalline Terfenol-D thin films grown at CMOS compatible temperature. AIP Advances, 2018, 8, 056404.   | 1.3 | 13        |
| 8 | Strain-Modulated Exchange-Spring Magnetic Behavior in Amorphous Tb-Fe Thin Films. Physical Review Applied, 2017, 8, .  | 3.8 | 3         |