

# Mingwen Xiao

## List of Publications by Year in descending order

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1937685

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#	ARTICLE	IF	CITATIONS
1	Tunneling Magnetoresistance Transition and Highly Sensitive Pressure Sensors Based on Magnetic Tunnel Junctions with a Black Phosphorus Barrier. ACS Omega, 2022, 7, 20666-20672.	3.5	1
2	Tunnel Junctions with a Moiré Superlattice as a Barrier. ACS Applied Electronic Materials, 2021, 3, 2543-2550.	4.3	2
3	Oscillations of tunneling magnetoresistance on bias voltage in magnetic tunnel junctions with periodic grating barrier. Journal of Applied Physics, 2020, 127, 163902.	2.5	5
4	Magnetic tunnel junctions consisting of a periodic grating barrier and two half-metallic electrodes. New Journal of Physics, 2019, 21, 123006.	2.9	4
5	Effects of temperature on the magnetic tunnel junctions with periodic grating barrier. Journal of Magnetism and Magnetic Materials, 2018, 465, 333-338.	2.3	7
6	Magnetic coherent tunnel junctions with periodic grating barrier. Scientific Reports, 2016, 6, 24300.	3.3	8