

# Nahuel N Statuto

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Quantifying Spin-Orbit Torques in Antiferromagnetic Heavy-Metal Heterostructures. Physical Review Letters, 2022, 128, .	7.8	8
2	Micromagnetic instabilities in spin-transfer switching of perpendicular magnetic tunnel junctions. Physical Review B, 2021, 103, .	3.2	6
3	Direct imaging of electrical switching of antiferromagnetic Néel order in $\text{Fe}/\text{MgO}/\text{Fe}$ epitaxial films. Physical Review B, 2021, 103, .	3.2	23
4	Generation and Imaging of Magnetoacoustic Waves over Millimeter Distances. Physical Review Letters, 2020, 124, 137202.	7.8	49
5	Multiple magnetic droplet soliton modes. Physical Review B, 2019, 99, .	3.2	9
6	Quantification of propagating and standing surface acoustic waves by stroboscopic X-ray photoemission electron microscopy. Journal of Synchrotron Radiation, 2019, 26, 184-193.	2.4	11
7	Generation and annihilation time of magnetic droplet solitons. Scientific Reports, 2018, 8, 6847.	3.3	15
8	Generation and stability of dynamical skyrmions and droplet solitons. Nanotechnology, 2018, 29, 325302.	2.6	8
9	Switching of magnetic moments of nanoparticles by surface acoustic waves. Europhysics Letters, 2017, 118, 37005.	2.0	17
10	Direct imaging of delayed magneto-dynamic modes induced by surface acoustic waves. Nature Communications, 2017, 8, 407.	12.8	72
11	Narrowing the Zero-Field Tunneling Resonance by Decreasing the Crystal Symmetry of Mn12 Acetate. Journal of the American Chemical Society, 2016, 138, 9065-9068.	13.7	5