

Dayane de Souza Chaves

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

1,152
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

1710
citing authors

#	ARTICLE	IF	CITATIONS
1	Room-temperature chiral magnetic skyrmions in ultrathin magnetic nanostructures. Nature Nanotechnology, 2016, 11, 449-454.	31.5	829
2	Current-Driven Skyrmion Dynamics and Drive-Dependent Skyrmion Hall Effect in an Ultrathin Film. Physical Review Applied, 2019, 12, .	3.8	111
3	Very large domain wall velocities in Pt/Co/GdOx and Pt/Co/Gd trilayers with Dzyaloshinskii-Moriya interaction. Europhysics Letters, 2016, 113, 67001.	2.0	75
4	Magnetic skyrmions in confined geometries: Effect of the magnetic field and the disorder. Journal of Magnetism and Magnetic Materials, 2018, 455, 3-8.	2.3	48
5	Tuning domain wall velocity with Dzyaloshinskii-Moriya interaction. Applied Physics Letters, 2017, 111, .	3.3	40
6	Oxidation dependence of the Dzyaloshinskii-Moriya interaction in $\text{Pt}/\text{Co}/\text{GdO}_x$ trilayers ($\text{Pt}/\text{Co}/\text{GdO}_x$)	3.2	33
7	X-ray absorption study of the Fe and Mo valence states in $\text{Sr}_2\text{FeMoO}_6$. Journal of Alloys and Compounds, 2015, 640, 511-516.	5.5	6
8	Improvement on a new concept of beamline delivering high purity VUV photons starting at 7.3 eV. Journal of Physics: Conference Series, 2013, 425, 122003.	0.4	3