

# Norah K Kwagala

## List of Publications by Year in descending order

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15  
papers

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1684188

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docs citations

20  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Asymmetrically Varying Guide Field During Magnetic Reconnection: Particle-in-Cell Simulations. Journal of Geophysical Research: Space Physics, 2022, 127, .	2.4	1
2	A New Look at the Electron Diffusion Region in Asymmetric Magnetic Reconnection. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028456.	2.4	4
3	Comparing Three Approaches to the Inducing Source Setting for the Ground Electromagnetic Field Modeling due to Space Weather Events. Space Weather, 2021, 19, e2020SW002657.	3.7	10
4	Magnetic Reconnection in a Sheared Magnetic Flux Tube: Slippage Versus Tearing. Journal of Geophysical Research: Space Physics, 2021, 126, e2021JA029236.	2.4	1
5	The Micro-Macro Coupling of Mass-Loading in Symmetric Magnetic Reconnection With Cold Ions. Geophysical Research Letters, 2021, 48, e2020GL090690.	4.0	4
6	MMS Observations of an Expanding Oxygen Wave in Magnetic Reconnection. Geophysical Research Letters, 2021, 48, e2021GL095065.	4.0	0
7	On the Presence and Thermalization of Cold Ions in the Exhaust of Antiparallel Symmetric Reconnection. Frontiers in Astronomy and Space Sciences, 2021, 8, .	2.8	7
8	On the Impact of a Streaming Oxygen Population on Collisionless Magnetic Reconnection. Geophysical Research Letters, 2020, 47, e2020GL089462.	4.0	3
9	Collisionless Magnetic Reconnection in an Asymmetric Oxygen Density Configuration. Geophysical Research Letters, 2020, 47, e2019GL085359.	4.0	11
10	Interaction of Cold Streaming Protons with the Reconnection Process. Journal of Geophysical Research: Space Physics, 2020, 125, e2019JA027619.	2.4	9
11	Validating the Space Weather Modeling Framework (SWMF) for applications in northern Europe. Journal of Space Weather and Space Climate, 2020, 10, 33.	3.3	10
12	How Often Do Thermally Excited 630.0 nm Emissions Occur in the Polar Ionosphere?. Journal of Geophysical Research: Space Physics, 2018, 123, 698-710.	2.4	4
13	Seasonal and Solar Cycle Variations of Thermally Excited 630.0 nm Emissions in the Polar Ionosphere. Journal of Geophysical Research: Space Physics, 2018, 123, 7029-7039.	2.4	2
14	On the contribution of thermal excitation to the total 630.0 nm emissions in the northern cusp ionosphere. Journal of Geophysical Research: Space Physics, 2017, 122, 1234-1245.	2.4	3
15	The Role of Resistivity on the efficiency of Magnetic Reconnection in MHD. Journal of Geophysical Research: Space Physics, 0, , .	2.4	0