

# Norah K Kwagala

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

69  
citations

1684188

5  
h-index

1588992

8  
g-index

20  
all docs

20  
docs citations

20  
times ranked

118  
citing authors

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