

Suk-bin Kang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

137
citations

1306789

7
h-index

1199166

12
g-index

13
all docs

13
docs citations

13
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	A Case Study on the Origin of Near-Earth Plasma. Journal of Geophysical Research: Space Physics, 2020, 125, e2020JA028205.	0.8	23
2	Simulation of a rapid dropout event for highly relativistic electrons with the RBE model. Journal of Geophysical Research: Space Physics, 2016, 121, 4092-4102.	0.8	19
3	Estimation of pitch angle diffusion rates and precipitation time scales of electrons due to EMIC waves in a realistic field model. Journal of Geophysical Research: Space Physics, 2015, 120, 8529-8546.	0.8	17
4	CIMI simulations with newly developed multiparameter chorus and plasmaspheric hiss wave models. Journal of Geophysical Research: Space Physics, 2017, 122, 9344-9357.	0.8	17
5	An Energetic Electron Flux Dropout Due to Magnetopause Shadowing on 1 June 2013. Journal of Geophysical Research: Space Physics, 2018, 123, 1178-1190.	0.8	16
6	Electron Drift Resonance in the MHD-Coupled Comprehensive Inner Magnetosphere-Ionosphere Model. Journal of Geophysical Research: Space Physics, 2017, 122, 12,006.	0.8	12
7	On the Contribution of EMIC Waves to the Reconfiguration of the Relativistic Electron Butterfly Pitch Angle Distribution Shape on 2014 September 12 – A Case Study*. Astrophysical Journal, 2019, 872, 36.	1.6	8
8	New Developments in the Comprehensive Inner Magnetosphere-Ionosphere Model. Journal of Geophysical Research: Space Physics, 2021, 126, e2020JA028987.	0.8	8
9	Scientific Missions and Technologies of the ISSS on board the NEXTSat-1. Journal of Astronomy and Space Sciences, 2014, 31, 73-81.	0.3	8
10	Development of High Energy Particle Detector for the Study of Space Radiation Storm. Journal of Astronomy and Space Sciences, 2014, 31, 277-283.	0.3	4
11	Radiation Belt Response to Fast Reverse Shock at Geosynchronous Orbit. Astrophysical Journal, 2021, 910, 154.	1.6	3
12	Dissipative kinetic Alfvén solitary waves resulting from viscosity. Physics of Plasmas, 2013, 20, 112304.	0.7	2
13	Wave-induced particle precipitation into the ionosphere from the inner magnetosphere. , 2019, , .		0