

Review of modeling of losses and sources of relativistic belt I: Radial transport

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Review of modeling of losses and sources of relativistic electrons in the outer radiation belt II: Local acceleration and loss. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2008, 70, 1694-1713.	0.6	368
2	Dynamics of the Earth's Particle Radiation Environment. <i>Space Science Reviews</i> , 2009, 147, 187-231.	3.7	160
3	Precipitation of energetic electrons and Pi3 geomagnetic pulsations at polar latitudes. <i>Geomagnetism and Aeronomy</i> , 2009, 49, 741-749.	0.2	2
4	On energetic particles in space. <i>Acta Physica Slovaca</i> , 2009, 59, .	1.4	31
5	Dependence of the quasi-linear scattering rates on the wave normal distribution of chorus waves. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	138
6	Reanalysis of relativistic radiation belt electron phase space density using multisatellite observations: Sensitivity to empirical magnetic field models. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	37
7	New Directions for Radiation Belt Research. <i>Space Weather</i> , 2009, 7, n/a-n/a.	1.3	23
8	Three-dimensional modeling of the radiation belts using the Versatile Electron Radiation Belt (VERB) code. <i>Space Weather</i> , 2009, 7, .	1.3	143
9	Simulations of pitch angle scattering of relativistic electrons with MLT-dependent diffusion coefficients. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	88
10	Reanalyses of the radiation belt electron phase space density using nearly equatorial CRRES and polar-orbiting Akebono satellite observations. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	46
11	DEMETER observations of transmitter-induced precipitation of inner radiation belt electrons. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	32
12	Dynamic evolution of energetic outer zone electrons due to whistler mode chorus based on a realistic density model. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	30
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16	Three-dimensional simulation of energetic outer zone electron dynamics due to wave-particle interaction and azimuthal advection. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	31
17	Three-dimensional VERB radiation belt simulations including mixed diffusion. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	94
18	Magnetic field at geosynchronous orbit during high-speed stream-driven storms: Connections to the solar wind, the plasma sheet, and the outer electron radiation belt. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	64

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20	Radiation belt dynamics: The importance of wave-particle interactions. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	601
21	Self-consistent kinetic numerical simulation model for ring current particles in the Earth's inner magnetosphere. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	13
22	On the relationship between relativistic electron flux and solar wind velocity: Paulikas and Blake revisited. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	148
23	Statistical analysis of pitch angle distribution of radiation belt energetic electrons near the geostationary orbit: CRRES observations. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a.	3.3	26
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