Characteristics of Port Moresby ground flashes

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Citation Report

#	Article	IF	CITATIONS
1	The dependence of lightning return stroke characteristics on latitude. Journal of Geophysical Research, 1980, 85, 1050-1056.	3.3	38
2	Electric fields preceding cloudâ€ŧoâ€ground lightning flashes. Journal of Geophysical Research, 1982, 87, 4883-4902.	3.3	165
3	Lightning Induced Voltages on Power Lines: Experiment. IEEE Transactions on Power Apparatus and Systems / Technical Operations Committee, 1984, PAS-103, 2519-2529.	0.4	104
4	Some features of stroke occurrence in Florida lightning flashes. Journal of Geophysical Research, 1984, 89, 4910-4916.	3.3	51
5	Characteristics of the radiation fields from lightning in Sri Lanka in the tropics. Journal of Geophysical Research, 1985, 90, 6099-6109.	3.3	105
6	Automatic shortâ€range measurement of the cloud flash to ground flash ratio in thunderstorms. Journal of Geophysical Research, 1985, 90, 6195-6201.	3.3	26
7	A theoretical study of electrostatic field wave shapes from lightning leaders. Journal of Geophysical Research, 1985, 90, 8125-8135.	3.3	16
8	Chapter 10 J- and K-Processes in Discharges to Ground. International Geophysics, 1987, 39, 179-187.	0.6	0
9	Chapter 4 Preliminary Breakdown. International Geophysics, 1987, , 71-81.	0.6	0
10	Chapter 5 Stepped Leader. International Geophysics, 1987, 39, 82-98.	0.6	2
11	Chapter 15 Thunder. International Geophysics, 1987, , 281-312.	0.6	0
12	Statistics on tropical lightning and its interaction with power systems. Electric Power Systems Research, 1989, 16, 63-77.	3.6	1
13	Some properties of negative cloudâ€ŧoâ€ground lightning flashes versus stroke order. Journal of Geophysical Research, 1990, 95, 5447-5453.	3.3	115
14	Long continuing current in negative lightning ground flashes. Journal of Geophysical Research, 1990, 95, 5455-5470.	3.3	77
15	Waveforms of first and subsequent leaders in negative lightning flashes. Journal of Geophysical Research, 1990, 95, 16561-16577.	3.3	60
16	Electric field pulses in K and M changes of lightning ground flashes. Journal of Geophysical Research, 1992, 97, 9935-9950.	3.3	62
17	The lightning HF radiation at 3 MHz during leader and return stroke processes. Journal of Atmospheric and Solar-Terrestrial Physics, 1994, 56, 493-501.	0.9	7
18	Characteristics of lightning flashes observed in Sri Lanka in the tropics. Journal of Geophysical Research, 1994, 99, 21051.	3.3	54

#	Article	IF	CITATIONS
19	An electrodynamic description of lightning return strokes and dart leaders: Guided wave propagation along conducting cylindrical channels. Journal of Geophysical Research, 1995, 100, 2697.	3.3	40
20	Lightning in the Region of the TOGA COARE. Bulletin of the American Meteorological Society, 1997, 78, 1055-1067.	3.3	28
21	Measurement results of the electric fields in cloud-to-ground lightning in nearby Munich, Germany. IEEE Transactions on Electromagnetic Compatibility, 1998, 40, 436-443.	2.2	37
22	Spatial and temporal properties of optical radiation produced by stepped leaders. Journal of Geophysical Research, 1999, 104, 27573-27584.	3.3	57
23	Early streamer emission lightning protection systems: An overview. IEEE Electrical Insulation Magazine, 2000, 16, 5-24.	0.8	21
24	Lightning and Forest Fires. , 2001, , 375-418.		53
25	Characteristics of Cloud-to-Ground Lightning in Chinese Inland Plateau Journal of the Meteorological Society of Japan, 2002, 80, 745-754.	1.8	43
26	A study of the time interval between return strokes and K-changes of negative cloud-to-ground lightning flashes in Brazil. Journal of Atmospheric and Solar-Terrestrial Physics, 2003, 65, 293-297.	1.6	21
27	Preliminary Analysis of Characteristics of Lightning in Nagqu Area of Qinghaiâ€Xizang Plateau. Chinese Journal of Geophysics, 2004, 47, 457-464.	0.2	14
28	Spatio-temporal variability of lightning activity over the Indian region. Journal of Geophysical Research, 2005, 110, .	3.3	63
29	High-speed camera observations of negative ground flashes on a millisecond-scale. Geophysical Research Letters, 2005, 32, .	4.0	78
30	An Analysis of Discharge Process of One Cloudâ€ŧoâ€Ground Lightning Flash on the Qinghaiâ€Xizang Plateau. Chinese Journal of Geophysics, 2006, 49, 878-885.	0.2	4
31	High-speed video observations of a lightning stepped leader. Journal of Geophysical Research, 2011, 116,	3.3	116
32	Electric field changes generated by the preliminary breakdown for the negative cloud-to-ground lightning flashes in Malaysia and Sweden. Journal of Atmospheric and Solar-Terrestrial Physics, 2012, 84-85, 15-24.	1.6	39
33	Frequency distributions of some parameters of negative downward lightning flashes based on accurateâ€strokeâ€count studies. Journal of Geophysical Research, 2012, 117, .	3.3	37
34	Comparative study of lightning models with lightning discharges in Malaysia. , 2013, , .		8
35	VERTICAL ELECTRIC FIELDS AND FIELD CHANGE PARAMETERS DUE TO PARTLY INCLINED LIGHTNING LEADER CHANNELS. Progress in Electromagnetics Research, 2013, 135, 55-80.	4.4	3
36	Observation of Isolated Breakdown Lightning Flashes in a Tropical Region. Applied Mechanics and Materials, 0, 554, 583-587.	0.2	6

CITATION REPORT

#	Article	IF	CITATIONS
37	Continuing currents and luminosity of cloud flashes. , 2014, , .		0
38	Characterization preliminary breakdown in the measured lightning electric fields. , 2014, , .		4
39	Characterization Preliminary Breakdown in the Measured Lightning Electric Fields on Malaysia Data. Applied Mechanics and Materials, 2015, 793, 19-23.	0.2	0
40	Some properties of negative cloud-to-ground flashes from observations of a local thunderstorm based on accurate-stroke-count studies. Journal of Atmospheric and Solar-Terrestrial Physics, 2015, 136, 16-22.	1.6	9
41	Characteristics of Negative Cloudâ€Toâ€Ground Flashes Observed in the Brazilian Amazon Region. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD034492.	3.3	4
42	Leader fields due to a lightning channel with an inclined upper section. Sri Lankan Journal of Physics, 2008, 2, 31.	0.9	0
43	The CGR4 lightning sensor. Australian Meteorological Magazine, 2009, 58, 263-273.	0.4	1

CITATION REPORT