

The tropical forest and fire emissions experiment: Emission of biogenic volatile organic compounds in the lower atmosphere

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Isoprene and monoterpene fluxes from Central Amazonian rainforest inferred from tower-based and airborne measurements, and implications on the atmospheric chemistry and the local carbon budget. <i>Atmospheric Chemistry and Physics</i> , 2007, 7, 2855-2879.	1.9	181
2	The Tropical Forest and Fire Emissions Experiment: overview and airborne fire emission factor measurements. <i>Atmospheric Chemistry and Physics</i> , 2007, 7, 5175-5196.	1.9	212
3	The tropical forest and fire emissions experiment: Trace gases emitted by smoldering logs and dung from deforestation and pasture fires in Brazil. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	61
4	Atmospheric oxidation capacity sustained by a tropical forest. <i>Nature</i> , 2008, 452, 737-740.	13.7	864
5	Are plant emissions green?. <i>Nature</i> , 2008, 452, 701-702.	13.7	20
6	Net ecosystem fluxes of isoprene over tropical South America inferred from Global Ozone Monitoring Experiment (GOME) observations of HCHO columns. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	99
7	New constraints on terrestrial and oceanic sources of atmospheric methanol. <i>Atmospheric Chemistry and Physics</i> , 2008, 8, 6887-6905.	1.9	160
8	The tropical forest and fire emissions experiment: laboratory fire measurements and synthesis of campaign data. <i>Atmospheric Chemistry and Physics</i> , 2008, 8, 3509-3527.	1.9	221
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11	Measurement of atmospheric sesquiterpenes by proton transfer reaction-mass spectrometry (PTR-MS). <i>Atmospheric Measurement Techniques</i> , 2009, 2, 99-112.	1.2	115
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14	Proton-Transfer Reaction Mass Spectrometry. <i>Chemical Reviews</i> , 2009, 109, 861-896.	23.0	612
15	Global chemical transport model study of ozone response to changes in chemical kinetics and biogenic volatile organic compounds emissions due to increasing temperatures: Sensitivities to isoprene nitrate chemistry and grid resolution. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	75
16	Regulated large-scale annual shutdown of Amazonian isoprene emissions?. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	58
17	Natural volatile organic compound emissions from plants and their roles in oxidant balance and particle formation. <i>Geophysical Monograph Series</i> , 2009, , 183-206.	0.1	25
18	Aerosol particles in Amazonia: Their composition, role in the radiation balance, cloud formation, and nutrient cycles. <i>Geophysical Monograph Series</i> , 2009, , 233-250.	0.1	18

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20	Global emissions of non-methane hydrocarbons deduced from SCIAMACHY formaldehyde columns through 2003–2006. <i>Atmospheric Chemistry and Physics</i> , 2009, 9, 3663-3679.	1.9	144
21	Evaluating the performance of pyrogenic and biogenic emission inventories against one decade of space-based formaldehyde columns. <i>Atmospheric Chemistry and Physics</i> , 2009, 9, 1037-1060.	1.9	198
22	Flux estimates of isoprene, methanol and acetone from airborne PTR-MS measurements over the tropical rainforest during the GABRIEL 2005 campaign. <i>Atmospheric Chemistry and Physics</i> , 2009, 9, 4207-4227.	1.9	64
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26	Observations of OH and HO <sub>2</sub> radicals over West Africa. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 8783-8801.	1.9	59
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28	Turbulent exchange and segregation of HO <sub>2</sub> radicals and volatile organic compounds above a deciduous forest. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 6215-6235.	1.9	43
29	Hydroxyl radicals in the tropical troposphere over the Suriname rainforest: comparison of measurements with the box model MECCA. <i>Atmospheric Chemistry and Physics</i> , 2010, 10, 9705-9728.	1.9	110
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44	Emissions of isoprenoids and oxygenated biogenic volatile organic compounds from a New England mixed forest. <i>Atmospheric Chemistry and Physics</i> , 2011, 11, 4807-4831.	1.9	54
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