

Particulate emissions from wheat and Kentucky bluegrass Washington and northern Idaho

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Particulate and Trace Gas Emissions from Open Burning of Wheat Straw and Corn Stover in China. <i>Environmental Science & Technology</i> , 2007, 41, 6052-6058.	10.0	373
2	Methoxyphenols and Levoglucosan Ratios in PM _{2.5} from Wheat and Kentucky Bluegrass Stubble Burning in Eastern Washington and Northern Idaho. <i>Environmental Science & Technology</i> , 2007, 41, 7824-7829.	10.0	28
3	Emission factors from wheat and Kentucky bluegrass stubble burning: Comparison of field and simulated burn experiments. <i>Atmospheric Environment</i> , 2007, 41, 1512-1520.	4.1	68
4	Emission factors of PAHs, methoxyphenols, levoglucosan, elemental carbon and organic carbon from simulated wheat and Kentucky bluegrass stubble burns. <i>Atmospheric Environment</i> , 2007, 41, 2660-2669.	4.1	83
5	A study for development of emission factors for trace gases and carbonaceous particulate species from in situ burning of wheat straw in agricultural fields in india. <i>Atmospheric Environment</i> , 2007, 41, 9173-9186.	4.1	99
6	Wheat straw burning and its associated impacts on Beijing air quality. <i>Science in China Series D: Earth Sciences</i> , 2008, 51, 403-414.	0.9	75
7	Particle size characteristics of levoglucosan in ambient aerosols from rice straw burning. <i>Atmospheric Environment</i> , 2008, 42, 8300-8308.	4.1	50
8	A laboratory study of agricultural crop residue combustion in China: Emission factors and emission inventory. <i>Atmospheric Environment</i> , 2008, 42, 8432-8441.	4.1	202
9	A Hybrid Remote Sensing Approach to Quantifying Crop Residue Burning in the United States. <i>Applied Engineering in Agriculture</i> , 2008, 24, 515-527.	0.7	21
10	Characterization of non-methane hydrocarbons emitted from open burning of wheat straw and corn stover in China. <i>Environmental Research Letters</i> , 2009, 4, 044015.	5.2	49
11	The spatial and temporal distribution of crop residue burning in the contiguous United States. <i>Science of the Total Environment</i> , 2009, 407, 5701-5712.	8.0	115
12	Ambient air quality during wheat and rice crop stubble burning episodes in Patiala. <i>Atmospheric Environment</i> , 2009, 43, 238-244.	4.1	114
13	Characteristics of gaseous pollutants from biofuel-stoves in rural China. <i>Atmospheric Environment</i> , 2009, 43, 4148-4154.	4.1	117
14	Emission Factors of Particulate Matter and Elemental Carbon for Crop Residues and Coals Burned in Typical Household Stoves in China. <i>Environmental Science & Technology</i> , 2010, 44, 7157-7162.	10.0	229
15	Aerostat-lofted instrument and sampling method for determination of emissions from open area sources. <i>Chemosphere</i> , 2011, 85, 806-811.	8.2	24
16	Remote Sensing-Based Estimates of Annual and Seasonal Emissions from Crop Residue Burning in the Contiguous United States. <i>Journal of the Air and Waste Management Association</i> , 2011, 61, 22-34.	1.9	47
17	Emission Factors, Size Distributions, and Emission Inventories of Carbonaceous Particulate Matter from Residential Wood Combustion in Rural China. <i>Environmental Science & Technology</i> , 2012, 46, 4207-4214.	10.0	125
18	Emission of oxygenated polycyclic aromatic hydrocarbons from biomass pellet burning in a modern burner for cooking in China. <i>Atmospheric Environment</i> , 2012, 60, 234-237.	4.1	43

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19	Decentralised carbon footprint analysis for opting climate change mitigation strategies in India. <i>Renewable and Sustainable Energy Reviews</i> , 2012, 16, 5820-5833.	16.4	53
20	Emissions of Parent, Nitro, and Oxygenated Polycyclic Aromatic Hydrocarbons from Residential Wood Combustion in Rural China. <i>Environmental Science & Technology</i> , 2012, 46, 8123-8130.	10.0	181
21	Reductions in Emissions of Carbonaceous Particulate Matter and Polycyclic Aromatic Hydrocarbons from Combustion of Biomass Pellets in Comparison with Raw Fuel Burning. <i>Environmental Science & Technology</i> , 2012, 46, 6409-6416.	10.0	104
22	Retene Emission from Residential Solid Fuels in China and Evaluation of Retene as a Unique Marker for Soft Wood Combustion. <i>Environmental Science & Technology</i> , 2012, 46, 4666-4672.	10.0	76
23	PAHs, carbonyls, VOCs and PM _{2.5} emission factors for pre-harvest burning of Florida sugarcane. <i>Atmospheric Environment</i> , 2012, 55, 164-172.	4.1	57
24	Emission of volatile organic compounds from religious and ritual activities in India. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 9279-9286.	2.7	29
25	Influence of fuel mass load, oxygen supply and burning rate on emission factor and size distribution of carbonaceous particulate matter from indoor corn straw burning. <i>Journal of Environmental Sciences</i> , 2013, 25, 511-519.	6.1	39
26	Influence of fuel moisture, charge size, feeding rate and air ventilation conditions on the emissions of PM, OC, EC, parent PAHs, and their derivatives from residential wood combustion. <i>Journal of Environmental Sciences</i> , 2013, 25, 1808-1816.	6.1	98
27	Field Measurement of Emission Factors of PM, EC, OC, Parent, Nitro-, and Oxy- Polycyclic Aromatic Hydrocarbons for Residential Briquette, Coal Cake, and Wood in Rural Shanxi, China. <i>Environmental Science & Technology</i> , 2013, 47, 2998-3005.	10.0	208
28	Emission Characteristics for Polycyclic Aromatic Hydrocarbons from Solid Fuels Burned in Domestic Stoves in Rural China. <i>Environmental Science & Technology</i> , 2013, 47, 14485-14494.	10.0	127
29	Burning in agricultural landscapes: an emerging natural and human issue in China. <i>Landscape Ecology</i> , 2014, 29, 1785-1798.	4.2	78
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33	Comparison of carbonaceous particulate matter emission factors among different solid fuels burned in residential stoves. <i>Atmospheric Environment</i> , 2014, 89, 337-345.	4.1	80
34	Managing crop stubble during fallow period for soil water conservation: field experiment and modelling. <i>Environmental Earth Sciences</i> , 2014, 72, 3317-3327.	2.7	14
35	Uncharted sources of particle bound polycyclic aromatic hydrocarbons from South Asia: Religious/ritual burning practices. <i>Atmospheric Pollution Research</i> , 2014, 5, 283-291.	3.8	12
36	Emission of Metals from Pelletized and Uncompressed Biomass Fuels Combustion in Rural Household Stoves in China. <i>Scientific Reports</i> , 2014, 4, 5611.	3.3	33

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38	Emissions from southeastern U.S. Grasslands and pine savannas: Comparison of aerial and ground field measurements with laboratory burns. <i>Atmospheric Environment</i> , 2015, 111, 170-178.	4.1	57
39	Emission characteristics of carbonaceous particles and trace gases from open burning of crop residues in China. <i>Atmospheric Environment</i> , 2015, 123, 399-406.	4.1	114
40	On-line CO, CO ₂ emissions evaluation and (benzene, toluene, xylene) determination from experimental burn of tropical biomass. <i>Journal of Environmental Sciences</i> , 2015, 33, 239-244.	6.1	8
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42	Emission characterization, environmental impact, and control measure of PM _{2.5} emitted from agricultural crop residue burning in China. <i>Journal of Cleaner Production</i> , 2017, 149, 629-635.	9.3	107
43	Characteristics of carbonaceous particles from residential coal combustion and agricultural biomass burning in China. <i>Atmospheric Pollution Research</i> , 2017, 8, 521-527.	3.8	58
44	PM _{2.5} emissions and source profiles from open burning of crop residues. <i>Atmospheric Environment</i> , 2017, 169, 229-237.	4.1	50
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47	Land-Cover and Land-Use Changes in Eastern Europe after the Collapse of the Soviet Union in 1991. , 2017, , .		19
48	Multi-pollutant emissions from the burning of major agricultural residues in China and the related health-economic effects. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 4957-4988.	4.9	50
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50	Air pollutant emissions and mitigation potential through the adoption of semi-coke coals and improved heating stoves: Field evaluation of a pilot intervention program in rural China. <i>Environmental Pollution</i> , 2018, 240, 661-669.	7.5	55
51	Emission estimation of aromatic and halogenated VOCs from household solid fuel burning practices. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 2683-2692.	3.5	12
53	Gaseous and speciated particulate emissions from the open burning of wastes from tree pruning. <i>Atmospheric Research</i> , 2019, 226, 110-121.	4.1	27
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57	Real-time measurements of black carbon and other pollutant emissions from residential biofuel stoves in rural China. <i>Science of the Total Environment</i> , 2020, 727, 138649.	8.0	11
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59	Gas emission study of a crop residue burning machine. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 724, 012052.	0.3	0
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