

The effect of fire on soil organic matter—a review

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Microbial recolonization and chemical changes in a soil heated at different temperatures. <i>International Journal of Wildland Fire</i> , 2005, 14, 385.	1.0	82
3	Effect of oxygen deprivation on soil hydrophobicity during heating. <i>International Journal of Wildland Fire</i> , 2005, 14, 449.	1.0	53
4	Effects of fire on properties of forest soils: a review. <i>Oecologia</i> , 2005, 143, 1-10.	0.9	2,058
5	Characterization of the sorption of an anthranilate fungicide in soil using thermal analytical and mineralogical techniques. <i>Pest Management Science</i> , 2005, 61, 705-714.	1.7	2
6	Application of simultaneous thermal analysis mass spectrometry and stable carbon isotope analysis in a carbon sequestration study. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 3192-3198.	0.7	37
7	USE OF THERMOGRAVIMETRY–DIFFERENTIAL SCANNING CALORIMETRY TO CHARACTERIZE MODELABLE SOIL ORGANIC MATTER FRACTIONS. <i>Soil Science Society of America Journal</i> , 2005, 69, 136-140.	1.2	76
8	Organic matter, nutrient content and biological activity in burned and unburned soils of a Mediterranean maquis area of southern Italy. <i>International Journal of Wildland Fire</i> , 2005, 14, 365.	1.0	76
9	Fire effects on soil organic matter content, composition, and nutrients in boreal interior Alaska. <i>Canadian Journal of Forest Research</i> , 2005, 35, 2178-2187.	0.8	155
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12	Soils as sources and sinks of greenhouse gases. <i>Geological Society Special Publication</i> , 2006, 266, 23-44.	0.8	8
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15	Black (pyrogenic) carbon: a synthesis of current knowledge and uncertainties with special consideration of boreal regions. <i>Biogeosciences</i> , 2006, 3, 397-420.	1.3	559
16	Is increased energy utilization linked to greater cultural complexity? Energy utilization by Australian Aboriginals and traditional swidden agriculturalists. <i>Journal of Integrative Environmental Sciences</i> , 2006, 3, 207-220.	0.8	10
17	Radiocarbon Dating of Soil Organic Matter Fractions in Andosols in Northern Ecuador. <i>Radiocarbon</i> , 2006, 48, 337-353.	0.8	46
18	Application of diffuse reflectance FT-IR spectroscopy and partial least-squares regression to predict NMR properties of soil organic matter. <i>European Journal of Soil Science</i> , 2006, 57, 846-857.	1.8	70
19	Aggregate-occluded black carbon in soil. <i>European Journal of Soil Science</i> , 2006, 57, 539-546.	1.8	340

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21	Coupling of thermal analysis with quadrupole mass spectrometry and isotope ratio mass spectrometry for simultaneous determination of evolved gases and their carbon isotopic composition. <i>Journal of Analytical and Applied Pyrolysis</i> , 2006, 75, 82-89.	2.6	58
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40	Effects of grazing intensity and prescribed fire on soil physical and hydrological properties and pasture yield in the savanna woodlands of Burkina Faso. <i>Agriculture, Ecosystems and Environment</i> , 2007, 118, 80-92.	2.5	168
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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