

Soil carbon 4 per mille

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Increasing soil carbon storage: mechanisms, effects of agricultural practices and proxies. A review. <i>Agronomy for Sustainable Development</i> , 2017, 37, 1.	2.2	292
2	Sequestering Soil Organic Carbon: A Nitrogen Dilemma. <i>Environmental Science &amp; Technology</i> , 2017, 51, 4738-4739.	4.6	196
3	Out of the lab and into the field. <i>Nature Climate Change</i> , 2017, 7, 309-311.	8.1	38
4	Aligning agriculture and climate policy. <i>Nature Climate Change</i> , 2017, 7, 307-309.	8.1	213
5	The way forward: An agroecological perspective for Climate-Smart Agriculture. <i>Agriculture, Ecosystems and Environment</i> , 2017, 250, 20-24.	2.5	62
6	The Ecology of Soil Carbon: Pools, Vulnerabilities, and Biotic and Abiotic Controls. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2017, 48, 419-445.	3.8	584
7	Modelling the impacts of different carbon sources on the soil organic carbon stock and CO <sub>2</sub> emissions in the Foggia province (Southern Italy). <i>Agricultural Systems</i> , 2017, 157, 258-268.	3.2	18
8	<i>Chromolaena odorata</i> fallow-cropping cycles maintain soil carbon stocks and yam yields 40 years after conversion of native- to farmland, implications for forest conservation. <i>Agriculture, Ecosystems and Environment</i> , 2017, 247, 298-307.	2.5	19
9	The Rhizosphere and Plant Nutrition Under Climate Change. , 2017, , 275-308.		17
10	Mapping of soil organic carbon stock in the Arab countries to mitigate land degradation. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	0.6	16
11	Global Sequestration Potential of Increased Organic Carbon in Cropland Soils. <i>Scientific Reports</i> , 2017, 7, 15554.	1.6	268
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15	Soil Organic Matter Maintenance in No-Till and Crop Rotation Management Systems. , 2017, , .		5
16	Accounting for Carbon Stocks in Soils and Measuring GHGs Emission Fluxes from Soils: Do We Have the Necessary Standards?. <i>Frontiers in Environmental Science</i> , 2017, 5, .	1.5	57
17	Effects of tillage practice on soil structure, N <sub>2</sub> O emissions and economics in cereal production under current socio-economic conditions in central Bosnia and Herzegovina. <i>PLoS ONE</i> , 2017, 12, e0187681.	1.1	17
18	SOC sequestration as affected by historic and present management. <i>Geoderma</i> , 2018, 321, 15-21.	2.3	9

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19	Auditing on-farm soil carbon stocks using downscaled national mapping products: Examples from Australia and New Zealand. <i>Geoderma Regional</i> , 2018, 13, 1-14.	0.9	5
20	The increase of soil organic carbon as proposed by the "€4/1000 initiative" is strongly limited by the status of soil development - A case study along a substrate age gradient in Central Europe. <i>Science of the Total Environment</i> , 2018, 628-629, 840-847.	3.9	18
21	Fine resolution map of top- and subsoil carbon sequestration potential in France. <i>Science of the Total Environment</i> , 2018, 630, 389-400.	3.9	109
22	Impacts of soil carbon sequestration on life cycle greenhouse gas emissions in Midwestern USA beef finishing systems. <i>Agricultural Systems</i> , 2018, 162, 249-258.	3.2	163
23	Reforestation can sequester two petagrams of carbon in US topsoils in a century. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2776-2781.	3.3	83
24	Estimation of soil organic carbon in arable soil in Belgium and Luxembourg with the LUCAS topsoil database. <i>European Journal of Soil Science</i> , 2018, 69, 592-603.	1.8	47
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29	Farming with crops and rocks to address global climate, food and soil security. <i>Nature Plants</i> , 2018, 4, 138-147.	4.7	226
30	Extra CO2 sequestration following reutilization of biomass ash. <i>Science of the Total Environment</i> , 2018, 625, 1013-1020.	3.9	42
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36	Driving factors of soil carbon accumulation in Oxisols in long-term no-till systems of South Brazil. <i>Science of the Total Environment</i> , 2018, 622-623, 735-742.	3.9	32

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38	Sustainable use of termite activity in agro-ecosystems with reference to earthworms. A review. <i>Agronomy for Sustainable Development</i> , 2018, 38, 1.	2.2	38
40	Qualitative and quantitative soil organic matter estimation for sustainable soil management. <i>Journal of Soils and Sediments</i> , 2018, 18, 2801-2812.	1.5	49
41	Effective carbon sequestration in Italian agricultural soils by <i>in situ</i> polymerization of soil organic matter under biomimetic photocatalysis. <i>Land Degradation and Development</i> , 2018, 29, 485-494.	1.8	24
42	Climate-smart land use requires local solutions, transdisciplinary research, policy coherence and transparency. <i>Carbon Management</i> , 2018, 9, 291-301.	1.2	16
43	Soil organic carbon stocks and their determining factors in the Dano catchment (Southwest Burkina) <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i>	2.2	74
44	Including spatial correlation in structural equation modelling of soil properties. <i>Spatial Statistics</i> , 2018, 25, 35-51.	0.9	18
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47	Soil carbon stock changes in tropical croplands are mainly driven by carbon inputs: A synthesis. <i>Agriculture, Ecosystems and Environment</i> , 2018, 259, 147-158.	2.5	105
48	A critique of the paper – Soil carbon 4 per mille™ by Minasny et al. (2017). <i>Geoderma</i> , 2018, 309, 115-117.	2.3	36
49	Rejoinder to Comments on Minasny et al., 2017 Soil carbon 4 per mille <i>Geoderma</i> 292, 59–86. <i>Geoderma</i> , 2018, 309, 124-129.	2.3	34
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51	The –4 per 1000–initiative: A credibility issue for the soil science community?. <i>Geoderma</i> , 2018, 309, 118-123.	2.3	82
52	Effect of conversion from sugarcane preharvest burning to residues green-trashing on SOC stocks and soil fertility status: Results from different soil conditions in Brazil. <i>Geoderma</i> , 2018, 310, 238-248.	2.3	22
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