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How can straw incorporation management impact on soil carbon storage? A meta-analysis

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#	Paper	IF	Citations
63	Crop yield and soil organic matter after long-term straw return to soil in China. <i>Nutrient Cycling in Agroecosystems</i> , 2015 , 102, 371-381	3.3	83
62	Influence of spatially dependent, modeled soil carbon emission factors on life-cycle greenhouse gas emissions of corn and cellulosic ethanol. <i>GCB Bioenergy</i> , 2016 , 8, 1136-1149	5.6	38
61	Valuation of ecosystem services in organic cereal crop production systems with different management practices in relation to organic matter input. <i>Ecosystem Services</i> , 2016 , 22, 117-127	6.1	11
60	Dynamics of bacterial communities in rice field soils as affected by different long-term fertilization practices. <i>Journal of Microbiology</i> , 2016 , 54, 724-731	3	22
59	Effect of wheat-maize straw return on the fate of nitrate in groundwater in the Huaihe River Basin, China. <i>Science of the Total Environment</i> , 2017 , 592, 78-85	10.2	12
58	Enhanced yields and soil quality in a wheat-maize rotation using buried straw mulch. <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 3333-3341	4.3	11
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56	The effect of C:N ratios on the fate of carbon from straw and green manure in soil. <i>European Journal of Soil Science</i> , 2017 , 68, 988-998	3.4	13
55	Does long-term plastic film mulching really decrease sequestration of organic carbon in soil in the Loess Plateau?. <i>European Journal of Agronomy</i> , 2017 , 89, 53-60	5	46
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48	Incorporation of rice straw mitigates CH ₄ and N ₂ O emissions in water saving paddy fields of Central Vietnam. <i>Archives of Agronomy and Soil Science</i> , 2019 , 65, 113-124	2	11
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41	Effects of Deep and Shallow Tillage with Straw Incorporation on Soil Organic Carbon, Total Nitrogen and Enzyme Activities in Northeast China. <i>Sustainability</i> , 2020 , 12, 8679	3.6	3
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