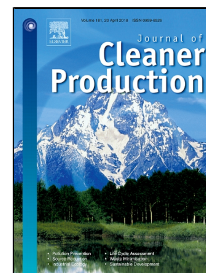


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Rotatinuous stocking: a grazing management innovation that has high potential to mitigate methane emissions by sheep

Jean Víctor Savian, Radael Marinho Três Schons, Daniela Elisa Marchi, Thainá Silva de Freitas, Gentil Félix da Silva Neto, Jean Carlos Mezzalira, Alexandre Berndt, Cimélio Bayer, Paulo César de Faccio Carvalho

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2 *Rotatinuous stocking*: a grazing management innovation that has high potential to
3 mitigate methane emissions by sheep

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20

21 **Abstract**

22 To test the hypothesis that the best sward structure in the grazing management strategy
23 based on animal behaviour, called “Rotatinuous” stocking, results in higher nutrient
24 intake and lower methane emission and intensity by sheep grazing Italian ryegrass
25 pastures, two grazing management strategies were studied: the traditional rotational

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