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### Makaleler (YOKSIS)

- 1 A critique of the paper 'Estimate of bacterial and fungal N<sub>2</sub>O production processes after crop residue input and fertilizer application to an agricultural field by 15N isotopomer analysis', by Yamamoto et al. (2017), Soil Biology Biochemistry 108, 9–16**  
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- 2 **Biochar s effect on C sequestration and N2O emissions depends on soil type and biocharsubstrate**  
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- 7 **HTC Biokohlen als Bodenverbesserer Einfluss variierterProzesstemperaturen auf die Abgabe klimarelevanter Gase und die Stickstoffdynamik im Boden**  
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- 16 SITE SPECIFIC ADAPTATION OF LENTIL BY NATURAL SELECTION AND ITS EFFECT ON DROUGHT TOLERANCE**  
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- 21 **Traits for water and nutrient use in mixed cropping systems**  
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- 22 **Validating soil denitrification models based on laboratory N<sub>2</sub> and N<sub>2</sub>O fluxes and underlying processes derived by stable isotope approaches**  
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