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## **Ansættelse**

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### **Seniorforsker**

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## **Publikationer**

### **Long-term summer warming reduces post-fire carbon dioxide losses in an arctic heath tundra**

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### **Nitrogen immobilization could link extreme winter warming events to Arctic browning**

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Andersen, E. A. S., Michelsen, Anders, Fenger-Nielsen, R., Hollesen, J., Ambus, Per Lennart & Elberling, Bo, 2020, I: Plant and Soil. 455, 1-2, s. 241-255 15 s.

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Dietzen, Christiana Amalie, Larsen, Klaus Steenberg, Ambus, Per Lennart, Arndal, M. F., Beier, Claus, Reinsch, S. & Schmidt, Inger Kappel, 2019, I: Geophysical Research Abstracts. 21, 1 s., EGU2019-5220.

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Duan, Y., Reinsch, S., Ambus, Per Lennart, Elsgaard, L. & Petersen, S. O., 2017, I: *Journal of Environmental Quality*. 46, 4, s. 767-775 9 s.

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**Enhanced priming of old, not new soil carbon at elevated atmospheric CO<sub>2</sub>**

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**Bacteria and fungi respond differently to multifactorial climate change in a temperate heathland, traced with <sup>13</sup>C-Glycine and FACE CO<sub>2</sub>**

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**Can current moisture responses predict soil CO<sub>2</sub> efflux under altered precipitation regimes? A synthesis of manipulation experiments**

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