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Quantifying methane emissions from the energy and agriculture sectors using vehicle and UAV-based atmospheric observations

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List of publications

6. **Katarina Vinković**, Arjan Hensen, Wouter Peters, Hugo Denier van der Gon, Margreet van Zanten, Pim van den Bulk, Ilona Velzeboer, Tim van der Zee, Huilin Chen: Rapid estimate of methane emissions from a large number of dairy cow farms using mobile van-based atmospheric observations, In preparation, 2023.
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2. Malika Menoud, Carina van der Veen, Dave Lowry, Julianne M. Fernandez, Semra Bakkaloglu, James L. France, Rebecca E. Fisher, Hossein Maazallahi, Mila Stanisavljević, Jaroslaw Necki, **Katarina Vinković**, Patryk Łakomic, Janne Rinne, Piotr Korben, Martina Schmidt, Sara Defratyka, Camille Yver-Kwok, Truls Andersen, Huilin Chen, Thomas Röckmann: New contributions of measurements in Europe to the global inventory of the stable isotopic composition of methane, *Earth System Science Data*, <https://doi.org/10.5294/essd-14-4365-2022>, 2022.
1. Truls Andersen, **Katarina Vinković**, Marcel de Vries, Bert Kers, Jaroslaw Necki, Justyna Swolkien, Anke Roiger, Wouter Peters, Huilin Chen: Quantifying methane emissions from coal mining ventilation shafts using an unmanned aerial vehicle (UAV)-based active AirCore system, *Atmospheric Environment: X*, <https://doi.org/10.1016/j.aeaoa.2021.100135>, 2021.

