

Atmos. Chem. Phys. Discuss., referee comment RC1 https://doi.org/10.5194/acp-2022-180-RC1, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## Comment on acp-2022-180

Anonymous Referee #1

Referee comment on "Retrieving CH<sub>4</sub>-emission rates from coal mine ventilation shafts using UAV-based AirCore observations and the genetic algorithm–interior point penalty function (GA-IPPF) model" by Tianqi Shi et al., Atmos. Chem. Phys. Discuss., https://doi.org/10.5194/acp-2022-180-RC1, 2022

The review is attached as a pdf.

Please also note the supplement to this comment: <a href="https://acp.copernicus.org/preprints/acp-2022-180/acp-2022-180-RC1-supplement.pdf">https://acp.copernicus.org/preprints/acp-2022-180/acp-2022-180-RC1-supplement.pdf</a>