

Review's comments

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Title: 12 years of continuous atmospheric O₂, CO₂ and APO data from Weybourne Atmospheric Observatory in the United Kingdom

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Minor comments:

Page 32, line 683-685: The larger magnitude of the atmospheric O₂ decreasing rate than the atmospheric CO₂ increasing rate is partially derived from the fact that the $-O_2/CO_2$ exchange rate for the globally averaged fossil fuel combustion is 1.38.

Several papers in References, Dlugokencky et al., 2023, Eddebbar et al., 2017, Friedlingstein et al., 2022, Rödenbeck et al., 2008, are not cited in the text.

The journal name of Pickers and Manning (2015) in References (Page 41, line 915) is missing.