

Modelling taxonomic biodiversity driven effects on regional air quality using the new chemical mechanism URMELL

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Please find enclosed the links to the three publications related to this presentation.

The paper regarding taxonomic biodiversity:

<https://doi.org/10.1029/2021JD035305>

The gas-phase mechanism development of URMELL investigating the gas-phase species diversity:

<https://doi.org/10.1039/D3EA00094J>

The study regarding the diversity of isoprene and aromatics secondary organic aerosol species:

<https://doi.org/10.1039/D4EA00075G>