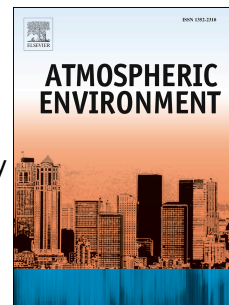


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Effects of climate change, CO₂ and O₃ on wheat productivity in Eastern China, singly and in combination

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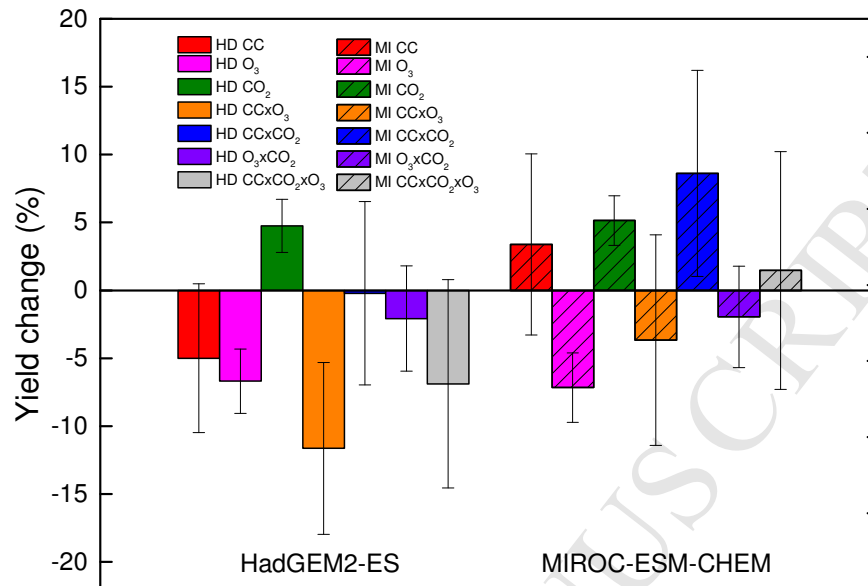


Figure 5 Estimated wheat yield change owing to climate change (HD CC, MI CC), O₃ (HD O₃, MI O₃), CO₂ (HD CO₂, MI CO₂), the interaction between climate change and O₃ (HD CCxO₃, MI CCxO₃), the interaction between climate change and CO₂ (HD CCxCO₂, MI CCxCO₂), the interaction between O₃ and CO₂ (HD O₃xCO₂, MI O₃xCO₂) and the interaction between climate change, CO₂ and O₃ (HD CCxO₃xCO₂, MI CCxO₃xCO₂) in the 2020s under the HadGEM2-ES (HD) and MIROC-ESM-CHEM (MI) climate scenarios, relative to 2000s, across the study region. The error bars represent the standard deviation of the estimates across the grids in the study region.

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