

Interactive comment on “Large-scale ion generation for precipitation of atmospheric aerosols” by Shaoxiang Ma et al.

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The high ion density generated by large corona discharge system can enhance precipitation at the condition of humidity supersaturation. The plan is to setup the large corona discharge system on the windward slopes near the mountain peak, so the high ion density can play a fuller role in the condition of humidity supersaturation and enhance precipitation in the downwind region. If the large corona discharge system is setup in the desert, it is difficult for ions to rise towards cloud during their lifetime.

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