Yu, Xiaoyong; et al. (2015): Impacts, effectiveness and regional inequalities of the GeoMIP G1 to G4 solar radiation management scenarios

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Yu, Xiaoyong; Moore, John C.; Cui, Xuefeng; Rinke, Annette; Ji, Duoying; Kravitz, Ben; Yoon, Jin-Ho (2015): Impacts, effectiveness and regional inequalities of the GeoMIP G1 to G4 solar radiation management scenarios. In: Global and Planetary Change. DOI: 10.1016/j.gloplacha.2015.02.010

"We evaluate the effectiveness and the regional inequalities of solar radiation management (SRM) in compensating for simultaneous changes in temperature and precipitation caused by increased greenhouse gas concentrations. We analyze the results from Earth System Models under four Geoengineering Model Intercomparison Project (GeoMIP) experiments with a modified form of the Residual Climate Response approach."

[Link]