

Publications by [Alan Robock](#) on geoengineering

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2. Robock, Alan, 2008: Whither geoengineering? *Science*, **320**, 1166-1167. [PDF file](#)
3. Robock, Alan, Luke Oman, and Georgiy Stenchikov, 2008: Regional climate responses to geoengineering with tropical and Arctic SO₂ injections. *J. Geophys. Res.*, **113**, D16101, doi:10.1029/2008JD010050. [PDF file](#)
4. Rasch, Philip J., Simone Tilmes, Richard P. Turco, Alan Robock, Luke Oman, Chih-Chieh (Jack) Chen, Georgiy L. Stenchikov, and Rolando R. Garcia, 2008: An overview of geoengineering of climate using stratospheric sulfate aerosols. *Phil. Trans. Royal Soc. A.*, **366**, 4007-4037, doi:10.1098/rsta.2008.0131. [PDF file](#)
5. Robock, Alan, 2008: Geoengineering: It's not a panacea. *Geotimes*, **53**, no. 7, 58. [Click here for html version.](#)
6. Kravitz, Ben, Alan Robock, Luke Oman, Georgiy Stenchikov, and Allison B. Marquardt, 2009: Sulfuric acid deposition from stratospheric geoengineering with sulfate aerosols. *J. Geophys. Res.*, **114**, D14109, doi:10.1029/2009JD011918. [PDF file](#) [Correction](#)
7. Robock, Alan, Allison B. Marquardt, Ben Kravitz, and Georgiy Stenchikov, 2009: The benefits, risks, and costs of stratospheric geoengineering. *Geophys. Res. Lett.*, **36**, L19703, doi:10.1029/2009GL039209. [PDF file](#)
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9. Robock, Alan, 2009: Testimony before the [House Committee on Science and Technology](#) Hearing, "[Geoengineering: Assessing the Implications of Large-Scale Climate Intervention](#)," November 5, 2009, 125 pp. [PDF file of testimony without supplemental material](#) [PDF of complete testimony](#) (22 Mb) [Webcast of testimony](#)
10. Jones, Andy, Jim Haywood, Olivier Boucher, Ben Kravitz, and Alan Robock, 2010: Geoengineering by stratospheric SO₂ injection: Results from the Met Office HadGEM2 climate model and comparison with the Goddard Institute for Space Studies ModelE. *Atmos. Chem. Phys.*, **10**, 5999-6006, doi:10.5194/acp-10-5999-2010. [PDF file](#)

11. Robock, Alan, Martin Bunzl, Ben Kravitz, and Georgiy Stenchikov, 2010: A test for geoengineering? *Science*, **327**, 530-531, doi:10.1126/science.1186237. [PDF file](#) [Correction](#)
12. Kravitz, Ben, Alan Robock, Olivier Boucher, Hauke Schmidt, Karl Taylor, Georgiy Stenchikov, and Michael Schulz, 2011: The Geoengineering Model Intercomparison Project (GeoMIP). *Atmospheric Science Letters*, **12**, 162-167, doi:10.1002/asl.316. [PDF file](#)
13. Robock, Alan, 2011: Forum: Geoengineering Research. *Issues Sci. Tech.* (Invited paper) <http://www.issues.org/27.2/forum.html>
14. Robock, Alan, 2011: Bubble, bubble, toil and trouble. An editorial comment. *Climatic Change*, **105**, 383-385, doi:10.1007/s10584-010-0017-1. [PDF file](#)
15. Robock, Alan, Ben Kravitz, and Olivier Boucher, 2011: Standardizing Experiments in Geoengineering; GeoMIP Stratospheric Aerosol Geoengineering Workshop; New Brunswick, New Jersey, 10-12 February 2011, *EOS*, **92**, 197, doi:10.1029/2011ES003424. [PDF file](#)
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Prepared by Alan Robock (robock@envsci.rutgers.edu) - Last updated on August 2, 2012