

Bibliography for “ Climate Sensitivity to CO₂, what do we know?”

Works Cited

- Bennett, I. (1975). Variation of daily solar radiation in North America during the extreme months. *Arch. Met. Geoph. Biokl. B.*, 23, 31-57. Retrieved from <https://link.springer.com/article/10.1007/BF02247306>
- Charney, J., Arakawa, A., Baker, D., Bolin, B., Dickinson, R., Goody, R., . . . Wunsch, C. (1979). *Carbon Dioxide and Climate: A Scientific Assessment*. National Research Council. Washington DC: National Academies Press. doi:<https://doi.org/10.17226/12181>
- Hartmann, D., & Michelsen, M. (2002). No Evidence for Iris. *Bull. Amer. Meteor. Soc.*, 83, 249-254.
- Haurwitz, B., & Austin, J. (1944). *Climatology*. Retrieved from <http://www.sidalc.net/cgi-bin/wxis.exe/?IsisScript=LIBROS.xis&method=post&formato=2&cantidad=1&expresion=mfn=005841>
- Idso, S. (1981, April). A Set of Equations for Full Spectrum and 8- to 14-um and 10.5- to 12.5 um Thermal Radiation from Cloudless Skies. *Water Resources Research*, 17(2), 295-304. Retrieved from <https://agupubs.onlinelibrary.wiley.com/doi/abs/10.1029/WR017i002p00295>
- Idso, S. (1981b). An experimental determination of the radiative properties and climatic consequences of atmospheric dust under nonduststorm conditions. *Atmospheric Environment*, 15(7), 1251-1259. Retrieved from <https://www.sciencedirect.com/science/article/abs/pii/0004698181903164>
- Idso, S. (1982). A surface air temperature response function for earth's atmosphere. *Boundary-Layer Meteorol*, 22, 227-232. Retrieved from <https://link.springer.com/article/10.1007/BF00118255>
- Idso, S. (1984). An Empirical Evaluation of Earth's Surface Air Temperature Response to Radiative Forcing, Including Feedback, as Applied to the CO₂-Climate problems. *Arch. Met. Geoph. Biocl., Ser. B* 34, 1-19. Retrieved from <https://pubag.nal.usda.gov/download/54914/PDF>
- IPCC. (2007b). *WG1: Climate Change 2007: The Physical Science Basis (AR4)*. Cambridge University Press. Retrieved from https://www.ipcc.ch/site/assets/uploads/2018/05/ar4_wg1_full_report-1.pdf
- IPCC. (2013). In T. Stocker, D. Qin, G.-K. Plattner, M. Tignor, S. Allen, J. Boschung, . . . P. Midgley, *Climate Change 2013: The Physical Science Basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*. Cambridge: Cambridge University Press. Retrieved from https://www.ipcc.ch/pdf/assessment-report/ar5/wg1/WG1AR5_SPM_FINAL.pdf
- Lewis, N., & Curry, J. (2018, April 23). The impact of recent forcing and ocean heat uptake data on estimates of climate sensitivity. *Journal of Climate*. Retrieved from <https://journals.ametsoc.org/doi/10.1175/JCLI-D-17-0667.1>
- Lindzen, R., & Choi, Y.-S. (2009, August 26). On the determination of climate feedbacks from ERBE data. *Geophysical Research Letters*, 36(16). Retrieved from <https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2009GL039628>

- Lindzen, R., & Choi, Y.-S. (2011, August 28). On the Observational Determination of Climate Sensitivity and Implications. *Asia-Pacific Journal of Atmospheric Sciences*, 47(377). Retrieved from <https://link.springer.com/article/10.1007/s13143-011-0023-x#citeas>
- Lindzen, R., & Choi, Y.-S. (2021, April 1). The Iris Effect: A Review. *Asia-Pacific Journal of Atmospheric Sciences*. doi:<https://doi.org/10.1007/s13143-021-00238-1>
- Lindzen, R., Chou, M.-D., & Hou, A. (2001, March). Does the Earth have an Adaptive Iris. *Bulletin of the American Meteorological Society*, 82(3). Retrieved from https://journals.ametsoc.org/view/journals/bams/82/3/1520-0477_2001_082_0417_dtehaa_2_3_co_2.xml
- Loeb, N. G., Doelling, D., Wang, H., Su, W., Nguyen, C., Corbett, J., & Liang, L. (2018). Clouds and the Earth's Radiant Energy System (CERES) Energy Balanced and Filled (EBAF) Top-of-Atmosphere (TOA) Edition-4.0 Data Product. *Journal of Climate*, 31(2). Retrieved from <https://journals.ametsoc.org/view/journals/clim/31/2/jcli-d-17-0208.1.xml>
- Manabe, S., & Wetherald, R. (1975, January). The effects of doubling the CO₂ concentration on the climate of a general circulation model. *J of the Atmospheric Sciences*, 32(1), 3-15. Retrieved from https://journals.ametsoc.org/view/journals/atsc/32/1/1520-0469_1975_032_0003_teodtc_2_0_co_2.xml
- Mauritsen, T., & Stevens, B. (2015). Missing iris effect as a possible cause of muted hydrological change and high climate sensitivity in models. *Nature Geoscience*, 8, 346-351. Retrieved from <https://www.nature.com/articles/ngeo2414>
- Möller, F. (1963). On the influence of changes in the CO₂ concentration in air on the radiation balance of the Earth's surface and on the climate. *J of Geophysical Research*, 68(13). Retrieved from <https://agupubs.onlinelibrary.wiley.com/doi/abs/10.1029/JZ068i013p03877>
- Newell, R., & Dopplick, T. (1979). Questions Concerning the Possible Influence of Anthropogenic CO₂ on Atmospheric Temperature. *J. Applied Meteorology*, 18, 822-825. Retrieved from [http://journals.ametsoc.org/doi/pdf/10.1175/1520-0450\(1979\)018%3C0822%3AQCTPIO%3E2.0.CO%3B2](http://journals.ametsoc.org/doi/pdf/10.1175/1520-0450(1979)018%3C0822%3AQCTPIO%3E2.0.CO%3B2)
- Scafetta, N., & Willson, R. (2014). ACRIM total solar irradiance satellite composite validation versus TSI proxy models. *Astrophysics and Space Science*, 350(2), 421-442. Retrieved from <https://link.springer.com/article/10.1007/s10509-013-1775-9>
- Soon, W., Connolly, R., & Connolly, M. (2015). Re-evaluating the role of solar variability on Northern Hemisphere temperature trends since the 19th century. *Earth Science Reviews*, 150, 409-452. Retrieved from <https://www.sciencedirect.com/science/article/pii/S0012825215300349>
- Warren, S., & Schneider, S. (1979). Seasonal Simulation as a Test for Uncertainties in the Parameterizations of a Budyko-Sellers Zonal Climate Model. *J of the Atmospheric Sciences*. Retrieved from https://journals.ametsoc.org/view/journals/atsc/36/8/1520-0469_1979_036_1377_ssaatf_2_0_co_2.xml

