

Publication from VEC

[Contributions of Natural and Anthropogenic Forcing Agents to the Early 20th Century Warming](#)

Egorova Tatiana, Rozanov Eugene, Arsenovic Pavle, Peter Thomas, Schmutz Werner (2018), Contributions of Natural and Anthropogenic Forcing Agents to the Early 20th Century Warming, in *Frontiers in Earth Science*, 6, 1-8.

[Revisiting the Mystery of Recent Stratospheric Temperature Trends](#)

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[Stratospheric aerosol evolution after Pinatubo simulated with a coupled size-resolved aerosol–chemistry–climate model, SOCOL-AERv1.0](#)

Sukhodolov Timofei, Sheng Jian-Xiong, Feinberg Aryeh, Luo Bei-Ping, Peter Thomas, Revell Laura, Stenke Andrea, Weisenstein Debra K., Rozanov Eugene (2018), Stratospheric aerosol evolution after Pinatubo simulated with a coupled size-resolved aerosol–chemistry–climate model, SOCOL-AERv1.0, in *Geoscientific Model Development*, 11(7), 2633-2647.

[Estimates of ozone return dates from Chemistry-Climate Model Initiative simulations](#)

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[Tropospheric jet response to Antarctic ozone depletion: An update with Chemistry-Climate Model Initiative \(CCMI\) models](#)

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[Multi-model comparison of the volcanic sulfate deposition from the 1815 eruption of Mt. Tambora](#)

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[Impacts of Mt Pinatubo volcanic aerosol on the tropical stratosphere in chemistry–climate model simulations using CCMI and CMIP6 stratospheric aerosol data](#)

Revell Laura E., Stenke Andrea, Luo Beiping, Kremser Stefanie, Rozanov Eugene, Sukhodolov Timofei, Peter Thomas (2017), Impacts of Mt Pinatubo volcanic aerosol on the tropical stratosphere in chemistry–climate model simulations using CCMI and CMIP6 stratospheric aerosol data, in *Atmospheric Chemistry and Physics*, 17(21), 13139-13150.