SOPHIE SZOPA LIST OF PUBLICATIONS (PEER REVIEWED)

Chronological order, Students or post-docs I supervised are underlined.

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2. B. Aumont, **S. Szopa**, S. Madronich - "Modelling the evolution of organic carbon during its gas-phase tropospheric oxidation: development of an explicit model based on a self generating approach" - *Atmospheric Chemistry and Physics, 2497-2517. SRef-ID: 1680-7324/acp/2005-5-2497,* ***2005****.*

3. **S. Szopa**, B. Aumont , S. Madronich - "Assessment of the reduction methods used to develop chemical schemes: building of a new chemical scheme for VOC oxidation suited to three dimensional multiscale HOx-NOx-VOC chemistry simulations" - *Atmospheric Chemistry and Physics, 5, 2519-2538, SRef-ID: 1680-7324/acp/2005-5-2519,* ***2005***.

4. D. Hauglustaine, J. Lathière, G. Folberth, **S. Szopa** - "Evolution of tropospheric ozone during the 21st century" - *Geophysical Research Letter, 32, L24807, doi:10.1029/2005GL024031,* ***2005****.*

5. M. Gauss, G. Myhre, I. S. A. Isaksen, *+ 20 co-authors by alphabetical order including* **S. Szopa** - "Radiative forcing since preindustrial times due to ozone change in the troposphere and the lower stratosphere" - *Atmospheric Chemistry and Physics, p. 575-599. SRef-ID: 1680-7324/acp/2006-6-575,* ***2006****.*

6. D.S. Stevenson, F.J. Dentener, M. Schultz, K. Ellingsen, T. van Noije, G. Zeng, *+ 34 co-authors by alphabetical order including* **S. Szopa** - "Multi-model ensemble simulations of present-day and near-future tropospheric ozone" - *Journal of Geophysical Research, 111, D08301, doi:10.1029/2005JD006338,* ***2006***.

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10. D.T. Shindell, G. Faluvegi, D.S. Stevenson, M.C. Krol, L. K. Emmons, J.-F. Lamarque, G. Pétron, F.J. Dentener, K. Ellingsen, M.G. Schultz, O. Wild, *+ 32 co-authors by alphabetical order including* **S. Szopa** - "Multi-model simulations of carbon monoxide: Comparison with observations and projected near-future changes" - *Journal of Geophysical Research, 111, D19, D19306, doi:10.1029/2006JD007100,* ***2006****.*

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