

PUBLICATIONS (last updated January 2016)

In total 42 refereed publications that are 3127 times referenced (google scholar: <http://tinyurl.com/google-scholar-silvia-kloster>) plus contributions to books and the 5th IPCC report.

2016

Lasslop, G., Brovkin, V., Reick, C., Bathiany, S., **Kloster, S.** (2016), Multiple stable states of tree cover in a global land surface model due to a fire - vegetation feedback, *Geophysical Research Letters*, under revision

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Veira, A., Lasslop, G., **Kloster, S.** (2016), Wildfires in a warmer climate: Emission fluxes, emission heights and black carbon concentrations in 2090-2099, *Journal of Geophysical Research – Atmospheres*, accepted.

Hantson, S., Arneeth, A., Harrison, S.P., Kelley, D.E., Prentice, I.C., Rabin, S.S., Archibald, S., Mouillot, F., Arnold, S.R., Artaxo, P., Bachelet, D., Ciais, P., Forrest, M., Friedlingstein, P., Hickler, T., Kaplan, J.O., **Kloster, S.**, Knorr, W., Lasslop, G., Li, F., Mangeon, S., Melton, J.R., Meyn, A., Sitch, S., Spessa, A., van der Werf, G.R., Voulgarakis, A. and Yue, C. (2016), The status and challenge of global fire modeling, *Biogeosciences Discussion*. doi:10.5194/bg-2016-17

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Veira, A., **Kloster, S.**, Schutgens, N.A.J., Kaiser, J.W. (2015), Fire Emission Heights in the Climate System Part II: Impact on Transport, Black Carbon Concentrations and Radiation, *Atmospheric Chemistry and Physics*, 15, 7173-7193. doi:10.5194/acp-15-7173-2015

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