

## Publications

- Terfa, M.T., Torre, S. (2018).** Impact of lighting conditions during forcing on flowering time, morphology and postharvest transpiration of *Hydrangea macrophylla*; *Acta Horticulturae*; *Abstract Accepted to be presented at XI International Symposium on Postharvest Quality of Ornamental Plants*
- Terfa, M.T., Gislerød, H. R., Olsen, J. E., Torre, S. (2018).** Blue light improves stomata function and dark-induced stomata closure of rose leaves (*Rosa x hybrida* cv. Toril) grown at high relative air humidity. *Under press: Annals of Botany*
- Roro, A.G., **Terfa, M.T.**, Solhaug, K.A., Tsegaye, A., Olsen, J.E., Torre, S. (2016). The impact of UV radiation at high altitudes close to the equator on morphology and productivity of pea (*Pisum sativum*) in different seasons. *South African Journal of Botany* 106:119–128.
- Gautam, P., **Terfa, M.T.**, Olsen, J. E., Torre, S. (2015). Red and blue light effects on morphology and flowering of *Petunia × hybrid*. *Scientia Horticulturae* 184:171–178.
- Arve, L.E., **Terfa, M.T.**, Suthaparan, A., Poudel, M.S., Gislerød, H.R., Olsen, J.E., Torre, S. (2015). Aerial Environment and Light Quality during Production Affect Postharvest Transpiration of Ornamentals. *Acta Hortic.* 1104. ISHS 2015. DOI: 10.17660/ActaHortic. 2015. 1104.30 XXIX IHC
- Terfa, M.T., Roro, A. G., Olsen, J. E., Torre, S. (2014).** Effect of Effects of UV radiation on growth and postharvest characteristics of three pot rose cultivars grown at different altitudes. *Scientia Horticulturae* 178:184–191.
- Terfa, M. T., Solhaug, K. A., Gislerød, H. R., Olsen, J. E., Torre, S. (2013).** A high proportion of blue light increases the photosynthesis capacity and leaf formation rate of *Rosa x hybrida* but does not affect time to flower opening. *Physiologia Plantarum: An International Journal for Plant Biology* 148(1):146-159.
- Arve, L. E., **Terfa, M. T.**, Gislerød, H. R., Olsen, J. E., Torre, S. (2013). High relative air humidity and continuous light reduce stomata functionality by affecting the ABA regulation in rose leaves. *Plant, Cell and Environment* 36(2):382-392.
- Terfa, M. T., Poudel, M. S., Roro, A. G., Gislerød, H. R., Olsen, J. E., Torre, S. (2012).** Light emitting diodes with a high proportion of blue light affects external and internal quality parameters of pot roses differently than the traditional high pressure sodium lamp. *Acta Horticulturae* 956:635-641.