



peer-reviewed publications (alphabetic order)

1. Ampoorter, E., Baeten, L., Koricheva, J., Vanhellefont, M. & Verheyen, K. (2014) Do diverse overstoreys induce diverse understoreys? Lessons learnt from an experimental-observational platform in Finland. *Forest Ecology and Management* **318**, 206-215.
2. Ampoorter, E., Baeten, L., Vanhellefont, M., Bruelheide, H., Scherer-Lorenzen, M., Baasch, A., Erfmeier, A., Hock, M. & Verheyen, K. (2015) Disentangling tree species identity and richness effects on the herb layer: first results from a German tree diversity experiment. *Journal of Vegetation Science* **26**, 742-755.
3. Ampoorter, E., Selvi, F., Auge, H., Baeten, L., Berger, S., Carrari, E., Coppi, A., Fotelli, M., Radoglou, K., Setiawan, N.N., Vanhellefont, M. & Verheyen, K. (2016) Driving mechanisms of overstorey-understorey diversity relationships in European forests. *Perspectives in Plant Ecology Evolution and Systematics* **19**, 21-29.
4. Baeten, L., Bruelheide, H., Van Der Plas, F., Kambach, S., Ratcliffe, S., Jucker, T., Allan, E., Ampoorter, E., Barbaro, L., Bastias, C.C., Bauhus, J., Benavides, R., Bonal, D., Bouriaud, O., Bussotti, F., Carnol, M., Castagneyrol, B., Charbonnier, Y., Checko, E., Coomes, D.A., Dahlgren, J., Dawud, S.M., De Wandeler, H., Domisch, T., Finér, L., Fischer, M., Fotelli, M., Gessler, A., Grossiord, C., Guyot, V., Hättenschwiler, S., Jactel, H., Jaroszewicz, B., Joly, F.-X., Koricheva, J., Lehtonen, A., Müller, S., Muys, B., Nguyen, D., Pollastrini, M., Radoglou, K., Raulund-Rasmussen, K., Ruiz-Benito, P., Selvi, F., Stenlid, J., Valladares, F., Vesterdal, L., Verheyen, K., Wirth, C., Zavala, M.A. & Scherer-Lorenzen, M. (2018) Identifying the tree species compositions that maximize ecosystem functioning in European forests. *Journal of Applied Ecology* **0**.
5. Baeten, L., Verheyen, K., Wirth, C., Bruelheide, H., Bussotti, F., Finér, L., Jaroszewicz, B., Selvi, F., Valladares, F., Allan, E., Ampoorter, E., Auge, H., Avăcăriței, D., Barbaro, L., Bărnoaiea, I., Bauhus, J., Beinhoff, C., Benavides, R., Benneter, A., Berger, S., Berthold, F., Boberg, J., Bonal, D., Brüggemann, W., Carnol, M., Castagneyrol, B., Charbonnier, Y., Čečko, E., Coomes, D., Coppi, A., Crespo, B.C., Dalmaris, E., Dănilă, G., Dawud, S.M., De Vries, W., De Wandeler, H., Deconchat, M., Domisch, T., Duduman, G., Fischer, M., Fotelli, M., Gessler, A., Gimeno, T.E., Granier, A., Grossiord, C., Guyot, V., Hantsch, L., Hättenschwiler, S., Hector, A., Hermy, M., Holland, V., Jactel, H., Joly, F.-X., Jucker, T., Kolb, S., Koricheva, J., Lexer, M.J., Liebergesell, M., Milligan, H., Müller, S., Muys, B., Nguyen, D., Nichiforel, L., Pollastrini, M., Proulx, R., Rabasa, S., Radoglou, K., Ratcliffe, S., Raulund-Rasmussen, K., Seiferling, I., Stenlid, J., Vesterdal, L., Von Wilpert, K., Zavala, M.A., Zielinski, D. & Scherer-Lorenzen, M. (2013) A novel comparative research platform



- designed to determine the functional significance of tree species diversity in European forests. *Perspectives in Plant Ecology Evolution and Systematics* **15**, 281-291.
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 8. Bastias, C.C., Valladares, F., Ricote M, N. & Benavides, R. (2018) Local canopy diversity does not influence phenotypic expression and plasticity of tree seedlings exposed to different resource availabilities. *Environmental and Experimental Botany* **156**, 38-47.
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 15. Charbonnier, Y.M., Barbaro, L., Barnagaud, J.-Y., Ampoorter, E., Nezan, J., Verheyen, K. & Jactel, H. (2016) Bat and bird diversity along independent gradients of latitude and tree composition in European forests. *Oecologia* **182**, 529-537.
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Translations

- a. Scherer-Lorenzen, M. (2013) Le rôle fonctionnel de la biodiversité au sein des forêts. *Les approches intégratives en tant qu'opportunité de conservation de la biodiversité forestière* (eds D. Kraus & F. Krumm), pp. 234-242. European Forest Institute.
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