

Curriculum vitae of Markus Fischer, 30 November 2019

Date of birth 20 June 1962
Nationality German and Swiss
Affiliations *Institute of Plant Sciences, University of Bern
Altenbergrain 21, 3013 Bern, Switzerland
Phone +41 31 631 4943, Secretary 4911, Fax 4942*
E-mail markus.fischer@ips.unibe.ch
Google Scholar: IXhKkcAAAAAJ&hl=en
Publons: <https://publons.com/researcher/2879186/markus-fischer/>



Education

1996 – 2001 Venia legendi in Environmental Sciences, University of Zurich; Switzerland
1993 – 1996 PhD in Botany, Institute of Botany, University of Basel, Switzerland
1990 – 1992 Studies and BSc in Biology, University of Basel, Switzerland
1982 – 1989 Studies and MSc Diploma in Physics, Technical University Munich, Germany

Academic positions, professional experience

Since 2007 Full Professor of Plant Ecology, Institute of Plant Sciences, University of Bern and (since 2010)
Director of the Botanical Garden of the University of Bern
Since 2012 Director, since 2019 Vice-Director, Institute of Plant Sciences, University of Bern
Since 2012 Guest researcher, Senckenberg Biodiversity and Climate Institute, Frankfurt, Germany
2008 – 2011 Head, Biology Department, University of Bern
2007 – 2012 Professor at the University of Potsdam, Germany
2003 – 2007 Full Professor of Botany and Community Ecology, Institute of Biochemistry and Biology, and Director of the Botanical Garden, University of Potsdam
1996 – 2003 Main Assistant, Institute of Environmental Sciences, Univ. of Zurich, Switzerland 1993 – 1996
Research Associate, Botanical Institute, University of Basel, Switzerland
1990 Research Associate, Dept. of Mechanical Engineering, Univ. of Maryland, College Park, U.S.A.

Scientific expertise

Markus Fischer, Professor of Plant Ecology at the University of Bern, has a long-standing interest and expertise in biodiversity research, in collaborative research, and in linking science and society/policy (see <https://scholar.google.com/citations?user=IXhKkcAAAAAJ&hl=en>). His scientific track record covers a very broad scope of biodiversity and ecosystem process/service issues. He is highly visible internationally, e.g. as Highly Cited Researcher 2016, 2017, 2018, 2019, and he has an excellent international collaboration network. He pursues research projects in Europe, America, Africa and Asia.

Selected research activities (of the last 5 years)

2018 – 2021 Mountain biodiversity and the Sustainable Development Goals: Knowledge for synergistic action
(Swiss National Science Foundation)
2015 – 2021 Global Mountain Biodiversity Assessment (Swiss Academy of Natural Sciences)
2012 – 2021 Ex-situ conservation and reintroduction of highly endangered plant species (Swiss Federal Office of the Environment)
2006 – 2026 Large-scale and long-term exploratories for functional biodiversity research (DFG priority program, speaker)

- 2010 – 2019 The Mechanisms underlying plant community productivity, stability and assembly in the Jena Experiment (within research unit 456, DFG; involved since 2005)
- 2010 – 2019 Plant diversity and performance: communities, populations, ecological genetics (with Andreas Hemp, within DFG research unit KiLi at Kilimanjaro, Tanzania)
- 2010 – 2015 The role of pollinator diversity for plant genetic diversity (part of STEP (Status of European Pollinators), a framework 7 consortium on pollinator biodiversity funded by EU)
- 2010 – 2015 The role of biodiversity for multiple ecosystem processes (part of FUNDIV, a framework 7 consortium on forest biodiversity funded by EU)

Prizes and awards

- 2016,17,18,19 Highly Cited Researcher (Clarivate Analytics)
- 1998 John L. Harper Young Investigator's Prize, British Ecological Society

Committees and memberships (selection)

- Since 2018 Chair, Permanent Senate Commission on Fundamental Issues of Biological Diversity of the German Science Foundation DFG
- 2015 – 2018 Co-chair, IPBES Regional assessment on biodiversity and ecosystem services for Europe and Central Asia (ECA), and host of the ECA Technical Support Unit
- Since 2018 Member, Multidisciplinary Expert Panel of IPBES
- 2017 Co-chair of Future Earth committee of the Swiss Academy of Natural Sciences
- Since 2015 Chair, Global Mountain Biodiversity Assessment
- Since 2013 Scientific head, Alpine Botanical Garden Schynige Platte, Switzerland
- Since 2012 Member of Swiss Delegation at IPBES plenaries, IPBES expert group meetings on conceptual framework, scoping of regional assessment and global IPBES assessments
- Since 2012 Member, National Research Council, Swiss National Science Foundation 2011 – 2018
President, Science-Policy Forum Biodiversity, Swiss Academy of Natural Sciences
- 2009 – 2017 Vice-Chair and from 2015 Chair of the Senate Commission on Biodiversity Research of the German Science Foundation DFG
- Since 2006 Speaker, Exploratories for Long-term and Large-scale Biodiversity Research

Editorial Boards

- Since 2011 Editorial board of Alpine Botany
- Since 2009 Editorial board of Biological Conservation (2009-2011 also Editor (Plants, Europe and Africa))
- Since 2009 Editorial board of Journal of Plant Ecology
- 2002 – 2018 Editorial board of Basic and Applied Ecology
- Since 1999 Reviews of grant proposals submitted to British (NERC), Austrian (FWF), Swiss (SNF), German (DFG), Swedish (FORMAS), Belgian (FWO), Dutch (NWO), US American (NSF) and regional Science Foundations

Graduate Advisory Experience

>50 supervised diploma/masters and PhD students 5 Fischer lab alumni are now professors

Organisation of conferences

Since 1998 organisation and co-organisation of >50 conferences and conference symposia, including 16 assemblies of the Biodiversity Exploratories and 3 IPBES author meetings each with ~150 participants.

List of Publications by Markus Fischer, 30 November 2019

Publication statistics

Google Scholar statistics, accessed 30 November 2019: Sum of the times cited: 19808 (h index: 72)

Publons: accessed 30 November 2019: 259 ISI-listed publications; 13223 citations (h index: 58)

Publications in international peer-reviewed scientific journals

- Awad, A., Majcherczyk, A., Schall, P., Schröter, K., Schöning, I., Schruppf, M., Ehbrecht, M., Boch, S., Kahl, T., Bauhus, J., Seidel, D., Ammer, C., **Fischer, M.**, Kües, U., Pena, R. (2019) Ectomycorrhizal and saprotrophic soil fungal biomass are driven by different factors and vary among broadleaf and coniferous temperate forests. *Soil Biology and Biochemistry* 131:9-18. doi: 10.1016/j.soilbio.2018.12.014
- Bae, S., Levick, S.R., Heidrich, L., Magdon, P., Leutner, B.F., Wöllauer, S., Serebryanyk, A., Nauss, T., Krzystek, P., Gossner, M.M., Schall, P., Heibl, C., Bässler, C., Doerfler, I., Schulze, E.-D., Krah, F.-S., Culmsee, H., Jung, K., Heurich, M., **Fischer, M.**, Seibold, S., Thorn, S., Gerlach, T., Hothorn, T., Weisser, W.W., Müller, J. (2019) Radar vision in the mapping of forest biodiversity from space. *Nature Communications* 10 (1) doi: 10.1038/s41467-019-12737-x
- 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., Češko, 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. (2019) Identifying the tree species compositions that maximize ecosystem functioning in European forests. *Journal of Applied Ecology* 56 (3):733-744. doi: 10.1111/1365-2664.13308
- Boeddinghaus, R.S., Marhan, S., Berner, D., Boch, S., **Fischer, M.**, Hölzel, N., Kattge, J., Klaus, V.H., Kleinebecker, T., Oelmann, Y., Prati, D., Schäfer, D., Schöning, I., Schruppf, M., Sorkau, E., Kandeler, E., Manning, P. (2019) Plant functional trait shifts explain concurrent changes in the structure and function of grassland soil microbial communities. *Journal of Ecology* 107 (5):2197-2210. doi: 10.1111/1365-2745.13182
- Busch, V., Klaus, V.H., Schäfer, D., Prati, D., Boch, S., Müller, J., Chisté, M., Mody, K., Blüthgen, N., **Fischer, M.**, Hölzel, N., Kleinebecker, T. (2019) Will I stay or will I go? Plant species-specific response and tolerance to high land-use intensity in temperate grassland ecosystems. *Journal of Vegetation Science* 30 (4):674-686. doi: 10.1111/jvs.12749
- Ehbrecht, M., Schall, P., Ammer, C., Fischer, M., Seidel, D. (2019) Effects of structural heterogeneity on the diurnal temperature range in temperate forest ecosystems. *Forest Ecology and Management* 432 (1):860-867. doi: 10.1016/j.foreco.2018.10.008
- Goldmann, K., Boeddinghaus, R.S., Klemmer, S., Regan, K.M., Heintz-Buschart, A., **Fischer, M.**, Prati, D., Piepho, H.-P., Berner, D., Marhan, S., Kandeler, E., Buscot, F., Wubet, T. (2019) Unraveling spatiotemporal variability of arbuscular mycorrhizal fungi in a temperate grassland plot. *Environmental Microbiology*. doi: 10.1111/1462-2920.14653
- Heinrichs, S., Ammer, C., Mund, M., Boch, S., Budde, S., **Fischer, M.**, Müller, J., Schöning, I., Schulze, E.-D., Schmidt, W., Weckesser, M., Schall, P. (2019) Landscape-scale mixtures of tree species are more effective than stand-scale mixtures for biodiversity of vascular plants, bryophytes and lichens. *Forests* 10 (1). doi: 10.3390/f10010073
- Manning, P., Loos, J., Barnes, A.D., Batáry, P., Bianchi, F.J.J.A., Buchmann, N., De Deyn, G.B., Ebeling, A., Eisenhauer, N., **Fischer, M.**, Fründ, J., Grass, I., Isselstein, J., Jochum, M., Klein, A.M., Klingenberg, E.O.F., Landis, D.A., Lepš, J., Lindborg, R., Meyer, S.T., Temperton, V.M., Westphal, C., Tschardtke, T. (2019) Transferring biodiversity-ecosystem function research to the management of 'real-world' ecosystems. *Advances in Ecological Research* 61 (1):323-356. doi: 10.1016/bs.aecr.2019.06.009
- Manzanedo, R.D., **Fischer, M.**, María Navarro-Cerrillo, R., Allan, E. (2019) A new approach to study local adaptation in long-lived woody species: Virtual transplant experiments. *Methods in Ecology and Evolution* 10 (10):1761-1772. doi: 10.1111/2041-210X.13267
- Molina-Venegas, R., **Fischer, M.**, Hemp, A. (2019) Disentangling the fundamental branching patterns of phylogenetic divergence to refine eco-phylogenetic analyses. *Journal of Biogeography*. doi: 10.1111/jbi.13692
- Molina-Venegas, R., **Fischer, M.**, Hemp, A. (2019) Plant evolutionary assembly along elevational belts at Mt. Kilimanjaro: Using phylogenetics to assess biodiversity threats under climate change. *Environmental and Experimental Botany*. doi: 10.1016/j.envexpbot.2019.103853
- Müller, J., Boch, S., Prati, D., Socher, S.A., Pommer, U., Hessenmöller, D., Schall, P., Schulze, E.D., **Fischer, M.** (2019) Effects of forest management on bryophyte species richness in Central European forests. *Forest Ecology and Management* 432 (1):850-859. doi: 10.1016/j.foreco.2018.10.019
- Parepa, M., Kahmen, A., Werner, R.A., **Fischer, M.**, Bossdorf, O. (2019) Invasive knotweed has greater nitrogen-use efficiency than native plants: evidence from a 15N pulse-chasing experiment. *Oecologia* 191 (2):389-396. doi: 10.1007/s00442-019-04490-1
- Penone, C., Allan, E., Soliveres, S., Felipe-Lucia, M.R., Gossner, M.M., Seibold, S., Simons, N.K., Schall, P., van der Plas, F., Manning, P., Manzanedo, R.D., Boch, S., Prati, D., Ammer, C., Bauhus, J., Buscot, F., Ehbrecht, M., Goldmann, K., Jung, K., Müller, J., Müller, J.C., Pena, R., Polle, A., Renner, S.C., Ruess, L., Schöning, I., Schruppf, M., Solly, E.F., Tschapka, M., Weisser, W.W., Wubet, T., **Fischer, M.** (2019) Specialisation and diversity of multiple trophic groups are promoted by different forest features. *Ecology Letters* 22 (1):170-180. doi: 10.1111/ele.13182
- Peters, M.K., Hemp, A., Appelhans, T., Becker, J.N., Behler, C., Classen, A., Detsch, F., Enslin, A., Ferger, S.W., Frederiksen, S.B., Gebert, F., Gerschlauer, F., Gütlein, A., Helbig-Bonitz, M., Hemp, C., Kindeketa, W.J., Kühnel, A., Mayr, A.V., Mwangomo, E., Ngeresa, C., Njovu, H.K., Otte, I., Pabst, H., Renner, M., Röder, J., Rutten, G., Schellenberger Costa, D., Sierra-Cornejo, N., Vollstädt, M.G.R., Dulle, H.I., Eardley, C.D., Howell, K.M., Keller, A., Peters, R.S., Szymank, A., Kakengi, V., Zhang, J., Bogner, C., Böhning-Gaese, K., Brandl, R., Hertel, D., Huwe, B., Kiese, R., Kleyer, M., Kuzyakov, Y., Nauss, T., Schleuning, M., Tschapka, M., **Fischer, M.**, Steffan-Dewenter, I. (2019) Climate-land-use interactions shape tropical mountain biodiversity and ecosystem functions. *Nature* 568 (7750):88-92. doi: 10.1038/s41586-019-1048-z
- Roeder, A., Schweingruber, F.H., **Fischer, M.**, Roscher, C. (2019) Increasing plant diversity of experimental grasslands alters the age and growth of *Plantago lanceolata* from younger and faster to older and slower. *Oikos*. doi: 10.1111/oik.05739
- Schäfer, D., Klaus, V.H., Kleinebecker, T., Boeddinghaus, R.S., Hinderling, J., Kandeler, E., Marhan, S., Nowak, S., Sonnemann, I., Wurst, S., **Fischer, M.**, Hölzel, N., Hamer, U., Prati, D. (2019) Recovery of ecosystem functions after experimental disturbance in 73 grasslands differing in land-use intensity, plant species richness and community composition. *Journal of Ecology* 107 (6):2635-2649. doi: 10.1111/1365-2745.13211

- Schäfer, D., Prati, D., Schall, P., Ammer, C., **Fischer, M.** (2019) Exclusion of large herbivores affects understory shrub vegetation more than herb vegetation across 147 forest sites in three German regions. *PLoS ONE* 14 (7) doi: 10.1371/journal.pone.0218741
- Seibold, S., Gossner M.M., Simons, N.K., Blüthgen, N., Müller, J., Ambarli, D., Ammer, C., Bauhus, J., Fischer, M., Habel, J.C., Linsenmair, K.E., Naus, T., Penone, C., Prati, D., Schall, P., Schulze, E.-D., Vogt, J., Wöllauer, S., Weisser, W.W. (2019). Arthropod decline in grasslands and forests is associated with landscape-level drivers. *Nature*, 574(7780), 671-674. <https://doi.org/10.1038/s41586-019-1684-3>
- Steidinger, B.S., Crowther, T.W., Liang, J., Van Nuland, M.E., Werner, G.D.A., Reich, P.B., Nabuurs, G., de-Miguel, S., Zhou, M., Picard, N., Haurault, B., Zhao, X., Zhang, C., Routh, D., Peay, K.G., Abegg, M., Adou Yao, C.Y., Alberti, G., Almeyda Zambrano, A., Alvarez-Davila, E., Alvarez-Loayza, P., Alves, L.F., Ammer, C., Antón-Fernández, C., Araujo-Murakami, A., Arroyo, L., Avitabile, V., Aymard, G., Baker, T., Bařazy, R., Banki, O., Barroso, J., Bastian, M., Bastin, J.-F., Birigazzi, L., Birnbaum, P., Bitariho, R., Boeckx, P., Bongers, F., Bouriaud, O., Brancalion, P.H.S., Brandl, S., Brearley, F.Q., Brienen, R., Broadbent, E., Bruelheide, H., Bussotti, F., Cazzolla Gatti, R., Cesar, R., Cesljar, G., Chazdon, R., Chen, H.Y.H., Chisholm, C., Cienciala, E., Clark, C.J., Clark, D., Colletta, G., Condit, R., Coomes, D., Cornejo Valverde, F., Corral-Rivas, J.J., Crim, P., Cumming, J., Dayanandan, S., de Gasper, A.L., Decuyper, M., Derroire, G., DeVries, B., Djordjevic, I., İlda, A., Dourdain, A., Obiang, N.L.E., Enquist, B., Eyre, T., Fandohan, A.B., Fayle, T.M., Feldpausch, T.R., Finér, L., **Fischer, M.**, Fletcher, C., Fridman, J., Frizzera, L., Gamarra, J.G.P., Gianelle, D., Glick, H.B., Harris, D., Hector, A., Hemp, A., Hengeveld, G., Herbohn, J., Herold, M., Hillers, A., Honorio Coronado, E.N., Huber, M., Hui, C., Cho, H., Ibanez, T., Jung, I., Imai, N., Jagodzinski, A.M., Jaroszewicz, B., Johannsen, V., Joly, C.A., Jucker, T., Karminov, V., Kartawinata, K., Kearsley, E., Kenfack, D., Kennard, D., Kepfer-Rojas, S., Keppel, G., Khan, M.L., Killeen, T., Kim, H.S., Kitayama, K., Köhl, M., Korjus, H., Kraxner, F., Laarmann, D., Lang, M., Lewis, S., Lu, H., Lukina, N., Maitner, B., Malhi, Y., Marcon, E., Marimon, B.S., Marimon-Junior, B.H., Marshall, A.R., Martin, E., Martynenko, O., Meave, J.A., Melo-Cruz, O., Mendoza, C., Merow, C., Monteagudo Mendoza, A., Moreno, V., Mukul, S.A., Mundhenk, P., Nava-Miranda, M.G., Neill, D., Neldner, V., Nevenic, R., Ngugi, M., Niklaus, P., Oleksyn, J., Ontikov, P., Ortiz-Malavasi, E., Pan, Y., Paquette, A., Parada-Gutierrez, A., Parfenova, E., Park, M., Parren, M., Parthasarathy, N., Peri, P.L., Pfautsch, S., Phillips, O., Piedade, M.T., Piotta, D., Pitman, N.C.A., Polo, I., Poorter, L., Poulsen, A.D., Poulsen, J.R., Pretzsch, H., Ramirez Arevalo, F., Restrepo-Correa, Z., Rodeghiero, M., Rolim, S., Roopsind, A., Rovero, F., Rutishauser, E., Saikia, P., Saner, P., Schall, P., Schelhaas, M.-J., Schepaschenko, D., Scherer-Lorenzen, M., Schmid, B., Schöngart, J., Searle, E., Seben, V., Serra-Diaz, J.M., Salas-Eljatib, C., Sheil, D., Shvidenko, A., Silva-Espejo, J., Silveira, M., Singh, J., Sist, P., Slik, F., Sonké, B., Souza, A.F., Stereńczak, K., Svenning, J.-C., Svoboda, M., Targhetta, N., Tchebakova, N., Steege, H., Thomas, R., Tikhonova, E., Umunay, P., Usoltsev, V., Valladares, F., van der Plas, F., Van Do, T., Vasquez Martinez, R., Verbeeck, H., Viana, H., Vieira, S., von Gadow, K., Wang, H.-F., Watson, J., Westerlund, B., Wisser, S., Wittmann, F., Wortel, V., Zagt, R., Zawila-Niedzwiecki, T., Zhu, Z.-X., Zo-Bi, I.C. (2019) Climatic controls of decomposition drive the global biogeography of forest-tree symbioses. *Nature* 569 (7756):404-408. doi: 10.1038/s41586-019-1128-0
- Steidinger, B.S., Crowther, T.W., Liang, J., Van Nuland, M.E., Werner, G.D.A., Reich, P.B., Nabuurs, G.J., de-Miguel, S., Zhou, M., Picard, N., Haurault, B., Zhao, X., Zhang, C., Routh, D., Peay, K.G., Abegg, M., Adou Yao, C.Y., Alberti, G., Almeyda Zambrano, A., Alvarez-Davila, E., Alvarez-Loayza, P., Alves, L.F., Ammer, C., Antón-Fernández, C., Araujo-Murakami, A., Arroyo, L., Avitabile, V., Aymard, G., Baker, T., Bařazy, R., Banki, O., Barroso, J., Bastian, M., Bastin, J.-F., Birigazzi, L., Birnbaum, P., Bitariho, R., Boeckx, P., Bongers, F., Bouriaud, O., Brancalion, P.H.S., Brandl, S., Brearley, F.Q., Brienen, R., Broadbent, E., Bruelheide, H., Bussotti, F., Cazzolla Gatti, R., Cesar, R., Cesljar, G., Chazdon, R., Chen, H.Y.H., Chisholm, C., Cienciala, E., Clark, C.J., Clark, D., Colletta, G., Condit, R., Coomes, D., Cornejo Valverde, F., Corral-Rivas, J.J., Crim, P., Cumming, J., Dayanandan, S., de Gasper, A.L., Decuyper, M., Derroire, G., DeVries, B., Djordjevic, I., İlda, A., Dourdain, A., Obiang, N.L.E., Enquist, B., Eyre, T., Fandohan, A.B., Fayle, T.M., Feldpausch, T.R., Finér, L., **Fischer, M.**, Fletcher, C., Fridman, J., Frizzera, L., Gamarra, J.G.P., Gianelle, D., Glick, H.B., Harris, D., Hector, A., Hemp, A., Hengeveld, G., Herbohn, J., Herold, M., Hillers, A., Honorio Coronado, E.N., Huber, M., Hui, C., Cho, H., Ibanez, T., Jung, I., Imai, N., Jagodzinski, A.M., Jaroszewicz, B., Johannsen, V., Joly, C.A., Jucker, T., Karminov, V., Kartawinata, K., Kearsley, E., Kenfack, D., Kennard, D., Kepfer-Rojas, S., Keppel, G., Khan, M.L., Killeen, T., Kim, H.S., Kitayama, K., Köhl, M., Korjus, H., Kraxner, F., Laarmann, D., Lang, M., Lewis, S., Lu, H., Lukina, N., Maitner, B., Malhi, Y., Marcon, E., Marimon, B.S., Marimon-Junior, B.H., Marshall, A.R., Martin, E., Martynenko, O., Meave, J.A., Melo-Cruz, O., Mendoza, C., Merow, C., Monteagudo Mendoza, A., Moreno, V., Mukul, S.A., Mundhenk, P., Nava-Miranda, M.G., Neill, D., Neldner, V., Nevenic, R., Ngugi, M., Niklaus, P., Oleksyn, J., Ontikov, P., Ortiz-Malavasi, E., Pan, Y., Paquette, A., Parada-Gutierrez, A., Parfenova, E., Park, M., Parren, M., Parthasarathy, N., Peri, P.L., Pfautsch, S., Phillips, O., Piedade, M.T., Piotta, D., Pitman, N.C.A., Polo, I., Poorter, L., Poulsen, A.D., Poulsen, J.R., Pretzsch, H., Ramirez Arevalo, F., Restrepo-Correa, Z., Rodeghiero, M., Rolim, S., Roopsind, A., Rovero, F., Rutishauser, E., Saikia, P., Saner, P., Schall, P., Schelhaas, M.-J., Schepaschenko, D., Scherer-Lorenzen, M., Schmid, B., Schöngart, J., Searle, E., Seben, V., Serra-Diaz, J.M., Salas-Eljatib, C., Sheil, D., Shvidenko, A., Silva-Espejo, J., Silveira, M., Singh, J., Sist, P., Slik, F., Sonké, B., Souza, A.F., Stereńczak, K., Svenning, J.-C., Svoboda, M., Targhetta, N., Tchebakova, N., Steege, H., Thomas, R., Tikhonova, E., Umunay, P., Usoltsev, V., Valladares, F., van der Plas, F., Van Do, T., Vasquez Martinez, R., Verbeeck, H., Viana, H., Vieira, S., von Gadow, K., Wang, H.-F., Watson, J., Westerlund, B., Wisser, S., Wittmann, F., Wortel, V., Zagt, R., Zawila-Niedzwiecki, T., Zhu, Z.-X., Zo-Bi, I.C. (2019) Author Correction: Climatic controls of decomposition drive the global biogeography of forest-tree symbioses (*Nature*, (2019), 569, 7756, (404-408), 10.1038/s41586-019-1128-0). *Nature* 571 (7765):E8-. doi: 10.1038/s41586-019-1342-9
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