

PEER-REVIEWED PUBLICATIONS

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SCIENTIFIC PAPERS

25. Trisolino, P., **Putero, D.**, Arduini, J., Amendola, S., Calzolari, F., and Cristofanelli, P.: Influence of deep stratosphere-to-troposphere transport on atmospheric carbon dioxide and methane at the Mt. Cimone WMO/GAW global station (2165 m a.s.l.): a multi-year (2015–2022) investigation. *Atmos. Res.*, 310, 107627, <https://doi.org/10.1016/j.atmosres.2024.107627>, 2024.
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21. Yang, C., Cagnazzo, C., Artale, V., Nardelli, B. B., Buontempo, C., Busatto, J., Caporaso, L., Cesarini, C., Cionni, I., Coll, J., Crezee, B., Cristofanelli, P., de Toma, V., Essa, Y. H., Eyring, V., Fierli, F., Grant, L., Hassler, B., Hirschi, M., Huybrechts, P., Le Merle, E., Leonelli, F. E., Lin, X., Madonna, F., Mason, E., Massonnet, F., Marcos, M., Marullo, S., Müller, B., Obregon, A., Organelli, E., Palacz, A., Pascual, A., Pisano, A., **Putero, D.**, Rana, A., Sánchez-Román, A., Seneviratne, S. I., Serva, F., Storto, A., Thiery, W., Thorne, P., Van Tricht, L., Verhaegen, Y., Volpe, G., and Santoleri, R.: Independent quality assessment of Essential Climate Variables. *Bull. Am. Meteorol. Soc.*, 103, E2032–E2049, <https://doi.org/10.1175/BAMS-D-21-0109.1>, 2022.
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15. Ding, M., Tian, B., Ashley, M. C. B., **Putero, D.**, Zhu, Z., Wang, L., Yang, S., Li, C., and Xiao, C.: Year-round record of near-surface ozone and O₃ enhancement events (OEEs) at Dome A, East Antarctica. *Earth Syst. Sci. Data*, 12, 3529–3544, <https://doi.org/10.5194/essd-12-3529-2020>, 2020.
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10. **Putero, D.**, Marinoni, A., Bonasoni, P., Calzolari, F., Rupakheti, M., and Cristofanelli, P.: Black carbon and ozone variability at the Kathmandu Valley and at the southern Himalayas: a comparison between a “hot spot” and a downwind high-altitude site. *Aerosol Air Qual. Res.*, 18, 623–635, <https://doi.org/10.4209/aaqr.2017.04.0138>, 2018.
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BOOKS

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BOOK CHAPTERS

1. Vuillermoz, E., Cristofanelli, P., **Putero, D.**, Verza, G. P., Alborghetti, M., Melis, M., Rasul, G., Listo, L., and Bonasoni, P.: Air-quality measurements at Multan – Pakistan, In: Del Bo, A., Bignami, D. (eds) *Sustainable Social, Economic and Environmental Revitalization in Multan City. Research for Development*. Springer, Cham. https://doi.org/10.1007/978-3-319-02117-1_11, 2014.