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Ranked in the list of **100,000 top world's most cited scientists** (rank #18101 for 2019; rank #104049 for career) (<https://doi.org/10.1371/journal.pbio.3000918>) (updated analyses that use citations from Scopus with data freeze as of May 6, 2020). Author of 128 papers published in international peer reviewed journals with the following publication metrics: Google Scholar (**h-index 40**, total citations 5555, number of articles with 100+ citations 15, number of articles with 200+ citations 5, number of articles with 300+ citations 1), SCOPUS (**h-index 36**, total citations 4133). He is also author of 1 movie review and 3 book reviews in international peer-reviewed ISI journals, 9 papers in national magazines, 2 chapters in Encyclopaedia, 12 papers in books, 20 papers in conference proceedings, and 169 presentations (3 invited keynote talks, 5 invited talks) at national/international meetings (45 orals, 10 virtual online, and 114 posters). He edited three books (for Elsevier, Springer, and MDPI).

## PUBLICATIONS

\*corresponding author

### Peer-reviewed Journals

#### 2021

1. Brown\*, T., Fallu, D., Walsh, K., Cucchiario, S., **Tarolli, P.**, Zhao, P., Pears, B., van Oost, K., Snape, L., Lang, A., , Albert, R.-M., G. Alsos, I.G., Waddington, C. (in press). Ending the Cinderella Status of Terraces and Lynchets in Europe: The Geomorphology of Agricultural Terraces and Implications for Ecosystem Services and Climate Adaptation. *Geomorphology*, 107579, doi:10.1016/j.geomorph.2020.107579.
2. **Tarolli\***, P., Pijl, A., Cucchiario, S., Wei, W. (in press). Slope instabilities in steep cultivation systems: process classification and opportunities from remote sensing. *Land Degradation & Development*, doi:10.1002/ldr.3798.
3. Pijl\*, A., Quarella, E., Vogel, T.A., D'Agostino, V., **Tarolli, P.** (in press). Remote sensing vs. field-based monitoring of agricultural terrace degradation. *International Soil and Water Conservation Research*, doi: 10.1016/j.iswcr.2020.09.001.
4. Zhang, Q., Wu, Z., Guo, G., Zhang, H., **Tarolli\***, P. (2021). Explicit the urban waterlogging spatial variation and its driving factors: The stepwise cluster analysis model and hierarchical partitioning analysis approach. *Science of The Total Environment*, 763, 143041, doi:10.1016/j.scitotenv.2020.143041.
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8. Gao\*, X., Roder, G., Jiao, Y., Ding, Y., Liu, Z., **Tarolli, P.** (2020). Farmers' landslide risk perceptions and willingness for restoration and conservation of world heritage site of Honghe Hani Rice Terraces, China. *Landslides*, 17, 1915–1924, doi:10.1007/s10346-020-01389-4.
9. Zhang, Q., Wu, Z., Zhang, H., Dalla Fontana, G., **Tarolli\*, P.** (2020). Identifying dominant factors of waterlogging events in metropolitan coastal cities: The case study of Guangzhou, China. *Journal of Environmental Management*, 271, 110951, doi:10.1016/j.jenvman.2020.110951.
10. Cucchiario\*, S., Fallu, D.J., Zhang, H., Walsh, K., Van Oost, K., Brown, A.G., **Tarolli, P.** (2020). Multiplatform-SfM and TLS Data Fusion for Monitoring Agricultural Terraces in Complex Topographic and Landcover Conditions. *Remote Sensing*, 12, 1946, doi:10.3390/rs12121946.
11. Pijj\*, A., Reuter, L.H.E., Quarella, E., Vogel, T.A., **Tarolli, P.** (2020). GIS-based soil erosion modelling under various steep-slope vineyard practices. *Catena*, 193, 104604, doi:10.1016/j.catena.2020.104604.
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18. Borsato\*, E., Zucchinielli, M., D'Ammaro, D., Giubilato, E., Zabeo, A., Criscione, P., Pizzol, L., Cohen, Y., **Tarolli, P.**, Lamastra, L., Marinello, F. (2020). Use of Multiple Indicators to compare Sustainability Performance of Organic vs Conventional Vineyard Management. *Science of the Total Environment*, 711, 135081, doi: 10.1016/j.scitotenv.2019.135081.
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