Publications

Alessandro Manfrin

- **Manfrin, A.**, Traversetti, L.,Pilotto F., Larsen, S., & Scalici, M. 2016. Effect of spatial scale on macroinvertebrate assemblages along a Mediterranean river. Hydrobiologia, 765: 185-196.

- **Manfrin, A.**, Bombi, P., Traversetti, L., Larsen, S., & Scalici, M. 2016. A landscape-based predictive approach for running water quality assessment: A Mediterranean case study. Journal for Nature Conservation, 30: 27-31.

- Holzhauer, S. I., S. Franke, C. Kyba, **A. Manfrin**, R. Klenke, C. C. Voigt, D. Lewanzik, M. Oehlert, M. T. Monaghan, S. Schneider, S. Heller, H. Kuechly, A. Brüning, A.C. Honnen, and F. Hölker. 2015. Out of the dark: establishing a large-scale field experiment to assess the effects of artificial light at night on species and food webs. Sustainability 7: 15593-15616.

- Traversetti L., Ceschin S., **Manfrin A.**, Scalici M. 2014. Co-Occurrence between macrophytes and macroinvertebrates: towards a new approach for the running waters quality evaluation? Journal of limnology 74: 133-142:

- Traversetti L,. Scalici M., Ginepri V., **Manfrin A.**, Ceschin S. 2014. Concordance between macrophytes and macroinvertebrates in a Mediterranean river of central Apennine region. Journal of Environmental Biology 35:497-503.

- **Manfrin A.**, Larsen S., Traversetti L., Pace G., Scalici M. 2013. Longitudinal variation of macroinvertebrate communities in a Mediterranean river subjected to multiple anthropogenic stressors. International Review of Hydrobiology 98:155-164.

- Traversetti L., **Manfrin A.**, Scalici M. 2013. Remapping hydroecoregion boundaries: A proposal for improving the base of the running water monitoring procedures. Journal of Basic and Applied Sciences 9: 533-537.

- Battisti C., Dodaro G., **Manfrin A.**, Teofili C. 2011. Analisi delle minacce e sistemi di classificazione (IUCN, Natura 2000, WISE) In: D'Antoni S., Battisti C., Cenni M. e

Rossi G.L. (eds.), Contributi per la tutela della biodiversità delle zone umide. Rapporti ISPRA 153/11.

Submitted or in preparation (from PhD thesis):

- **Manfrin A.**, Larsen S., Weiß N., van Grunsven R H A, Weiß N-S, Wohlfahrt S, Singer G, Monaghan M T, Hölker F. (under review) Artificial light at night (ALAN) alters organism flux across ecosystem boundaries and community structure in the receiving ecosystem. Submitted to Ecological Applications.

- **Manfrin A.**, Bruno M. C., van Grunsven R. H. A., Grubišić M., Monaghan M. T., Hölker F. Artificial light at night affects structural and functional aspects of macroinvertebrate assemblages (in prep).

- **Manfrin A.**, Lehmann D., van Grunsven R. H. A., Syväranta J., Larsen S., Wharton G., Voigt C., Monaghan M. T., Hölker F. Artificial Light at Night affects dietary composition in riparian ground-dwelling secondary consumers. To be submitted at Oikos before January 2017 (in prep).

- Grubisic M., Singer G., Bruno M. C., van Grunsven R. H. A., **Manfrin A.**, Monaghan M. T., Hölker F. (under final revision). Artificial light at night decreases biomass and alters community composition of benthic primary producers in a sub-alpine stream. Submitted to Limnology and Oceanography.

- Grubisic M., Singer G., Bruno M. C., Monaghan M. T., van Grunsven R. H. A., **Manfrin A.**, Hölker F. Stream periphyton communities are affected by low-level artificial light at night: a pigment composition analysis. (In prep).

- Grubisic M., van Grunsven R. H. A., **Manfrin A.**, Monaghan M. T., Hölker F. Light source matters: Nocturnal low-light LED illumination decreases periphyton biomass, but high-pressure sodium does not (in prep).