

## **Important publication before the IOER, Martina Artmann**

### **Year 2015**

**Artmann, M.** (2015): Managing urban soil sealing in Munich and Leipzig (Germany) – from a wicked problem to clumsy solutions. In: *Land Use Policy* 46: 21-37 doi: 10.1016/j.landusepol.2015.02.004

**Artmann, M., Breuste, J.** (2015): Cities built for and by residents – soil sealing management in the eyes of urban dwellers in Germany. In: *Journal for Urban Planning and Development*: 141(3), A5014004. doi: 10.1061/(ASCE)UP.1943-5444.0000252

Breuste, J., **Artmann, M.** (2015): How allotment gardens contribute to urban ecosystem service? A case study of Salzburg, Austria. In: *Journal for Urban Planning and Development* 141(3), A5014005. doi: 10.1061/(ASCE)UP.1943-5444.0000264

Hansen, R., Frantzeskaki, N., MCPhearson, T., Rall, E., Kabisch, N., Kaczorowska, A., Kain, J.H., **Artmann, M., Pauleit, S.** (2015): The uptake of the ecosystem services concept in planning discourses of European and American cities. In: *Ecosystem Services* 12: 228-246. doi: 10.1016/j.ecoser.2014.11.013

### **Year 2014**

**Artmann, M.** (2014): Institutional efficiency of urban soil sealing management – from raising awareness to better implementation of sustainable development in Germany. In: *Landscape and Urban Planning* 131: 83-95. doi: 10.1016/j.landurbplan.2014.07.015

**Artmann, M.** (2014): Assessment of soil sealing management responses, strategies and targets toward ecologically sustainable urban land use management. In: *AMBIO* 43(4): 530-541. doi: 10.1007/s13280-014-0511-1

**Artmann, M., Breuste, J.** (2014): Sustainable noise abatement along motorways in Germany – an empirical study in the municipality Frasdorf (Bavaria). In: *Landscape Online* 36: 1-23. doi: 10.3097/LO.201436 (based on the master thesis) (in German with English abstract).

Haase, D., Larondelle, N., McPhearson, T., Schwarz, N., Hamstead, Z., Kremer, P., **Artmann, M., Wurster, D., Breuste, J., Borgström, S., Jansson, A., Elmqvist, T., Andersson, E., Langemeyer, J., Gomez-Baggethun, E., Kabisch, N., Rall, E., Pauleit, S., Hansen, R., Voigt, A., Qureshi, S.** (2014): A quantitative review of urban ecosystem services assessment: concepts, models and implementation. In: *AMBIO* 43(4): 413-433. doi: 10.1007/s13280-014-0504-0

Meier, T, Christen, O., Semler, E., Jahreis, G., Voget-Kleschin, L., Schrode, A., **Artmann, M.** (2014): Balancing virtual land imports by a shift in the diet. Using a land balance approach to assess the sustainability of food consumption. Germany as an example. In: *APPETITE* 74: 20-34. doi: 10.1016/j.appet.2013.11.006.

Wurster D., **Artmann, M.** (2014): Non-monetary assessment of urban ecosystem services on site level – development of a methodology for a standardized selection, mapping and assessment of representative sites. In: *AMBIO* 43(4): 454-465. doi: 10.1007/s13280-014-0502-2

## **Year 2013**

**Artmann, M.** (2013): Spatial dimensions of soil sealing management in growing and shrinking cities – a systemic multi-scale analysis in Germany. In: *Erdkunde* 67(3): 249-264. doi: 10.3112/erdkunde.2013.03.04

**Artmann, M.** (2013): Driving forces of urban soil sealing and constraints of its management – the cases Leipzig and Munich (Germany). In: *Journal of Settlements and Spatial Planning* 4(2): 143-152.

**Artmann, M.** (2013): Response-efficiency-assessment – a conceptual framework for rating policy's efficiency to meet sustainable development on the example of soil sealing management. In: *Journal of Environmental Assessment Policy and Management* 15(4): 1350024. doi: 10.1142/S1464333213500245