

Publications in peer-reviewed scientific journals

1. *Atmospheric corrosion of brass in outdoor applications. Patina evolution, metal release and aesthetic appearance at urban exposure conditions*, S. Goidanich, J. Brunk, G. Herting, M.A. Arenas, I. Odnevall Wallinder, **the Science of the Total Environment**, doi: 10.1016/j.scitotenv.2011.09.083 (2011)
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2. *Storm water runoff measurements of copper from a naturally patinated roof and from a parking space. Aspects on environmental fate and chemical speciation*. I. Odnevall Wallinder, Y. Hedberg and P. Dromberg, **Water Research**, 43, 5031-5038 (2009)
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3. *Corrosion-induced Metal Release from Copper-Based Alloys Compared to Their Pure Elements*, S. Goidanich, I. Odnevall Wallinder, G. Herting, C. Leygraf, **Corrosion Engineering Science and Technology**, 43(2), 134, (2008)
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10. *Corrosion-induced copper runoff from naturally and pre-patinated copper in a marine environment*, J. Sandberg, I. Odnevall Wallinder, C. Leygraf, N. Le Bozéc, **Corrosion Science**, 48(12), 4316-4338 (2006)
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11. *Predictive models of copper runoff from external structure*, I. Odnevall Wallinder, S. Bertling, X. Zhang, and C. Leygraf, **Journal of Environmental Monitoring**, 6, 704-712 (2004)
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21. *A laboratory study of copper and zinc runoff during first flush and steady state conditions*, W. He, I. Odnevall Wallinder, C. Leygraf, **Corrosion Science**, 43(1), 127 (2001)
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26. *The fate of Copper released from the Vasa Ship Museum*. Sundberg, R. **Metall 52** (1998):4, 230-231

27. *Runoff from Copper roofs – comparison between a new roof and a 40 year old artificially patinated roof*. R Sundberg, L Jonsson, **Metall 59** (2005):10, 634-638

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1. *Protective green patinas on copper in outdoor constructions*, Y. Hedberg and I. Odnevall Wallinder, Journal of Environmental Protection, JEP, doi: 10.4236/jep.2011.27109, Vol. 2 No. 7, 956-959 (2011)- open access

2. *Die Bindekapazität von Entwässerungssystemen für Kupfer von Kupferdächern - Vergleich von Regenwasserkupferkonzentrationen in einem Kupferdachentwässerungssystem und einem Parkplatz*, Y. Hedberg, P. Dromberg, I. Odnevall Wallinder, **Wasser- /Abwassertechnik**, 3/2010, 22-23, (2010)

3. *Vad tar den koppar som frigörs från koppartak vägen?*, I. Odnevall Wallinder, Y. Ullmann, P. Dromberg, **Bygg och Teknik**, 4/09, 28, (2009)

4. *Release of main metal constituents from alloys and the pure metals*, Poster, Towards the city surface of tomorrow", Institute for Water Quality, Resources, and Waste Management, Vienna University of Technology, Federal Ministry of Agriculture, Forestry, Environment and Water Management, June 8-9, Vienna, Austria, 2006

5. *Release of main metal constituents from alloys and the pure metals*, Poster, Towards the city surface of tomorrow", Institute for Water Quality, Resources, and Waste Management, Vienna University of Technology, Federal Ministry of Agriculture, Forestry, Environment and Water Management, June 8-9, Vienna, Austria, 2006

6. *Kupfer- und Zinkabschwemmungen von Metaldächern*, I. Odnevall Wallinder, S. Bertling, and C. Leygraf, **Wasser- /Abwassertechnik**, 1-2, 2005

7. *Frigörelse av koppar och zink från byggnadsmaterial och växelverkan med omgivande miljö, I.*
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