

Artiklar i tidskrifter med peer review

1. The presence of low molecular weight polypeptides in spinach photosystem II core preparations. Ljungberg, U., Henrysson, T., Rochester, C.P., Åkerlund, H.-E. and Andersson, B. (1986) *Biochim. Biophys. Acta* 849, 112-120
2. Characterization of low molecular mass proteins of photosystem II by N-terminal sequencing. Schröder, W.P., Henrysson, T. and Åkerlund, H.-E. (1988) *FEBS Lett.* 235, 289-292
3. Effects of bicarbonate on thylakoid protein phosphorylation. Sundby, C., Larsson, U.K. and Henrysson, T. (1989), *Biochim. Biophys. Acta* 975, 277-282
4. Isolation and characterization of the chlorophyll a/b protein complex CP29 from spinach. Henrysson, T., Schröder, W.P., Spangfort, M. and Åkerlund, H.-E. (1989) *Biochim. Biophys. Acta* 977, 301-308
5. Characterization of photosystem II in stroma thylakoid membranes. Henrysson, T. and Sundby, C. (1990) *Photosynth. Res.* 25, 107-117
6. A microbial biosensor system for dihalomethanes. Henrysson, T. and Mattiasson, B. (1993) *Biodegradation* 4, 101-105.
7. Influence of the Endogenous Storage Lipid Poly- β -hydroxybutyrate on the Reducing Power Availability During Cometabolism of Trichloroethylene and Naphthalene by Resting Methanotrophic Mixed Cultures. Henrysson, T. and McCarty, P.L. (1993), *Appl. Environ. Microbiol.* 59, 1602-1606.
8. Accumulation and degradation of dead-end metabolites during treatment of PAH-contaminated soil with five strains of white-rot fungi, Andersson, E. and Henrysson, T., (1996), *Appl. Microbiol. Biotechnol.* 46, 647-652.
9. The application of genetically engineered *Pseudomonas putida* strains and activated sludge in biosensors for determination of phenol(s), Orupöld, K., Tenno, T., Henrysson, T. and Mattiasson, B. (1996), *Resource Environ. Biotechnol.* 1, 179-191
10. Effects of support material on the pattern of volatile fatty acid accumulation at overload in anaerobic digestion of semi-solid waste, Björnsson, L., Mattiasson, B. and Henrysson, T., (1997) *Appl. Microbiol. Biotechnol.* 47, 640-644
11. Nitrification of landfill leachate using suspended carrier biofilm technology, Welander, U., Henrysson, T. and Welander, T., (1997) *Water Res.* 31: 2351-2355
12. Optimization of sulfide production in an anaerobic continuous biofilm process with sulfate reducing bacteria, Kolmert, Å., Henrysson, T. Hallberg, R. and Mattiasson, B., (1997) *Biotechnol. Lett.* 19: 971-975
13. Batch Trials to Simulate Biological Treatment in Lagoons of Leachate from Oil-Shale Ash Heaps, Orupöld, K., Ohlsson, A. and Henrysson, T., (1997) *Oil-Shale* 14: 476-487
14. Biological nitrogen removal from municipal landfill leachate in a pilot scale suspended carrier biofilm process, Welander, U., Henrysson, T., and Welander, T. (1998) *Water Res.* 32: 1564-1570
15. Degradation of organic compounds in a municipal landfill leachate treated in a suspended-carrier biofilm process, Welander, U. and Henrysson, T. (1998) *Water Environment Research* 70 (7): 1236-1241
16. Physical and chemical treatment of a nitrified leachate from a municipal landfill, Welander, U. and Henrysson, T. (1998) *Environ. Technol.* 19: 591-599
17. Biological treatment of oil shale ash leachate containing phenolic compounds by biofilm reactor with suspended carriers, Orupöld, K. and Henrysson, T. (1999) *Resource. Environ. Biotechnol.* 2, 219-233
18. Growth of inoculated white-rot fungi and their interactions with the bacterial community in soil contaminated with polycyclic aromatic hydrocarbons, as measured by phospholipid fatty acids, Andersson BE, Welinder L, Olsson PA, Olsson S and Henrysson T. (2000) *Biores. Technol.* 73: 29-36
19. Bioremediation in lab-scale of creosote contaminated soil from a wood preservation site in Sweden, Pott BM, Berg U, Henrysson T and Mattiasson B (2000) *Resource Environ. Biotechnol.* 3: 73-86

20. Chemically enhanced biodegradation of polycyclic aromatic hydrocarbons in a soil slurry, Morin, A. and Henrysson, T. (2000) Resource. Environ. Biotechnol., in press
21. Biological lagooning of phenols-containing oil shale ash heaps leachate, Orupöld, K., Tenno, T., Henrysson, T. (2000) Water Research 34 (18), 4389-4396
22. Degradation of acenaphthene, phenanthrene and pyrene in a packed-bed biofilm reactor, Guieysse, B., Bernhoft, I., Andersson, B. E., Henrysson, T., Olsson, S., and Mattiasson, B. (2000) Appl. Microbiol. Biotechnol., 54 (6), 826-831
23. Three-dimensional outgrowth of a wood-rotting fungus added to a contaminated soil from a former gasworks site, Andersson, B.E., Tornberg, K., Henrysson, T. and Olsson, S. (2001) Bioresource Technology 78 (1), 37-45

Konferenspublikationer

1. Small polypeptides in oxygen evolving photosystem II core preparations. Henrysson, T., Ljungberg, U., Rochester, C.P., Andersson, B. and Åkerlund, H.-E. (1987) Acta Chem. Scand. B41, 129-131
2. Low molecular weight polypeptides in photosystem II and variations in acceptor accessibility to photosystem II. Henrysson, T., Ljungberg, U., Franzén, L.-G., Andersson, B. and Åkerlund, H.-E. (1987) In: Progress in: Photosynthesis Research, Vol II, 125-128
3. Isolation of the chlorophyll a/b protein complex CP29. Schröder, W.P., Spangfort, M., Henrysson, T. and Åkerlund H.-E. (1989) In: Techniques and New Developments in Photosynthesis Research, 137-140
4. Effects of bicarbonate on thylakoid phosphorylation and on photoinhibition. Sundby, C., Larsson, U.K. and Henrysson, T. (1989) In: Current Research in Photosynthesis, Vol. II, 759-762
5. A dichloromethane sensitive biosensor based on immobilized *Hyphomicrobium* DM2 cells. Henrysson, T. and Mattiasson, B. (1991) In: International Symposium on Environmental Biotechnology, Vol. I, 73-76
6. Biosensors in environmental biotechnology - potentials and problems. Mattiasson, B. and Henrysson, T. (1991) In: International Symposium on Environmental Biotechnology, Vol. I, 53-60
7. The Role of Poly- β -hydroxybutyrate in Trichloroethylene Transformation in Methanotrophs. Henrysson, T. and McCarty, P.L. (1992) In: Proceedings from Subsurface Restoration Conference, June 21-24, 1992, Dallas Texas, pp. 294-296.
8. Ex-situ Remediation Working Group - Summary of Discussions. Henrysson, T., Larsson, A. and Ågren, T. (1994) In: Proceedings from Workshop on Contaminated Soils - Risks and Remedies, Stockholm, October 1993, pp 163-169
9. Ex situ Bioremediation of Polycyclic Aromatic Hydrocarbons in Laboratory Systems. Pott, B.-M. and Henrysson, T. (1995) In: Bioremediation of Recalcitrant Organics, eds. Hinchee, R.E., Hoepfel, R.E. and Anderson, D.B., Batelle Press, Columbus, Ohio, pp. 39-44
10. *In situ* bioremediation of creosote contaminated soil from a wood preservation site: a bench scale study. Pott, B.-M., Berg, U. and Henrysson, T., (1996) In: Proceedings from Biodegradation of organic pollutants, pp. 252-253
11. *Ex situ* and *in situ* bioremediation of PAH-contaminated soils using white-rot fungi: lab scale studies. Andersson, E. and Henrysson, T. (1996) In: Proceedings from Biodegradation of organic pollutants, pp. 237-238
12. Comparison of parameters for monitoring anaerobic co-digestion of sewage sludge and industrial waste, Björnsson, L., Murto, M. and Henrysson, T., (1997) In: Proc. 8th Int. Conf. on Anaerobic Digestion, Sendai, may 25-29, 3, 79-82
13. Removal of Refractory Organic Compounds in Leachates by Different Treatment Methods, Welander U. and Henrysson T. (1997) In: The Sixth International Landfill Symposium, Sardinia 97, 13-17 October, Cagliari, CISA, Italy, II:453-461
14. Treatment of municipal landfill leachates. Welander U., Henrysson T. and Welander T. (2000) The 4th International Symposium on Environmental Biotechnology, 10-12 April 2000, 588-591, Noordwijkerhout, The Netherlands.

15. Lyftkranen – A Comparative Pilotdemonstration of Eight Different Remediation Methods, Henrysson, T., Hasselsten, I., Söderström, H., Niklasson, C.-H., Swahn, B., Engdahl, B. and Petsonk, A. (2000) In: Contaminated Soil 2000, pp. 1037-1042

Bokkapitel

1. Återanvändning av industrimark – erfarenheter från saneringen i *Bo01 Hållbar framtidsstad – Lärdomar och erfarenheter*, FORMAS 2005
2. Förorenad mark i Västra Hamnen och övriga Malmö – Effektivare hantering vid exploatering i *Boken om Västra Hamnen*, manuskript

Rapporter (urval med akademisk anknytning)

1. Lyftkranen – teknikdemonstration för efterbehandling – Ett utvecklingsprojekt för sanering av förorenad jord och sediment (1999), Miljöteknikdelegationen Rapport 1999:2 och Naturvårdsverket Rapport 5020 (aktivt deltagit i arbetet och varit redaktör)
2. Report from Joint Action 5's Pre-feasibility Study on Procurement of Sustainable Technologies in the Baltic Sea Region (2001), NUTEK Infonr 017-2001 (författare)
3. Evaluation of present status and potential I the Coldrem research program (2002), COLDREMs styrelse (författare)
4. Kunskapsförsörjning inom efterbehandling av förorenade områden (2002), Naturvårdsverket Rapport 5252 (författare)
5. Procurement of Technologies in the biomass field Pre-Feasibility Study for a Collaborative Activity between Baltic 21 Joint Action 1 and Joint Action 5 (2002), NUTEK D 2002:1 (författare)
6. COLDREM:s syntesrapport – allmän del (2003), COLDREMs styrelse (huvudförfattare)
7. COLDREM Synthesis Report – Scientific Part (2003), COLDREMs styrelse (redaktör)
8. Remediation of Contaminated Land – Technology Implementation in Europe (2003), CLARINET (EU-finansierad "concerted action") (satt i redaktörgruppen och en arbetsgrupp)
9. Förslag på utformning av FoU-program för miljöeffektstudier inom Vindpilotprojektet (2004), Energimyndigheten och Naturvårdsverket (författare)
10. Riskvärdering med Analytical Hierarchy Process – Utveckling och utprovning av ett nytt datorbaserat verktyg (2008) Naturvårdsverket Rapport 5890 (aktivt deltagit i arbetet)