

PUBLICATIONS OF THE STAFF 2008

The list includes selected publications, leaving out the items that have been published only in Finnish language.

DOCTORAL DISSERTATIONS

Ek E. Psychological resources, their social antecedents, and association with well-being and health behaviour in early adulthood [Doctoral dissertation]. Helsinki: Finnish Institute of Occupational Health, People and Work Research Reports 83; 2008. (242 p.)

Forsman P. Quantifying time awake posturographically [Doctoral dissertation]. Helsinki: University of Helsinki; 2008. (96 p.).

Väänänen V. Occupational exposure in paving with asphalt modified with recycled materials [Doctoral dissertation]. Kuopio: University of Kuopio; 2008.

RESEARCH REPORTS AND OTHER SCIENTIFIC PUBLICATIONS

GENERAL REPORTS

Peer-reviewed original articles

Forsman P, Tietäväinen A, Wallin A, Haeggström E. Modelling balance control during sustained waking allows posturographic sleepiness testing. *J Biomech.* 2008; 41: 2892–4.

Järnström H, Saarela K, Kalliokoski P, Pasanen A. Comparison of VOC and ammonia emission from individual PVC materials, adhesives and from complete structures. *Environ Int.* 2008; 34(3): 420–7.

Järnström H, Saarela K, Kalliokoski P, Pasanen A. The impact of emissions from structures on indoor air concentrations in newly finished buildings – predicted and on-site measured levels. *Indoor Build Environ.* 2008; 17(4): 313–23.

Lu T, Viljanen M, Lu-Tervola X. Prediction of indoor relative humidity using neural network NNARX model in a ventilation control room. *COBEE Proceedings of the first International Conference on Building Energy and Environmental.* 2008; 3: 2076–82.

Lu-Tervola X, Clements-Croome D, Viljanen M. A study on Intelligent Building Models. *COBEE Proceedings of the First International Conference on Building Energy and Environmental.* 2008; 3: 1944–51.

Lu-Tervola X, Clements-Croome D, Viljanen M. Past, present and future mathematical models for buildings: Focus on intelligent buildings (Part 1). *Intelligent Buildings Int.* 2009; 1(1): 23–38.

Pöykiö R, Rönkkömäki H, Nurmesniemi H, Tenno T, Paama L. Extractability of heavy metals in cyclone ash. *Proceedings of the Estonian Academy of Sciences.* 2008; 57(2): 100–6.

Ravaja N, Turpeinen M, Saari T, Puttonen S, Keltikangas-Järvinen L. The psychophysiology of James Bond: Phasic emotional responses to violent video game events. *Emotion.* 2008; 8(1): 14–20.

Rönkkömäki H, Pöykiö R, Nurmesniemi H, Popov K, Merisalu E, Tuomi T, Välimäki I. Particle size distribution and dissolution properties of metals in cyclone fly ash. *Int J Environ Sci Technol.* 2008;5(4):485–94.

Salonen E-M, Holopainen R. A PQ-formulation for ventilation duct system flow analyses. *Int J Ventil.* 2008;7(3):251–65.

Vendilo AG, Rönkkömäki H, Hannu-Kuure H, Lajunen M, Asikkala Y, Petrov AA, Krasovsky VG, Chernikova EA, Oksman P, Lajunen LH, Popov KI. Stability Constants of Cesium Complexes with 18-Crown-6 in Ionic Liquids. *Russian J Coordinat Chem.* 2008;34(9):645–50.

Zou J, Saulnier P, Perrier T, Zhang Y, Manninen T, Toppila E, Pyykkö I. Distribution of lipid nanocapsules in different cochlear cell populations after round window membrane permeation. *J Biomed Mater Res B Appl Biomater.* 2008;87(1):10–8.

Others

Kankaanpää E, van Tulder M, Aaltonen M, De Greef M. Economics for occupational safety and health. *SJWEH Suppl.* 2008;(5):9–13.

Kauppinen T. Work and health country profiles for European countries. *Barents Newsletter on Occupational Health and Safety* 2008;11:12–3.

Kuikanmäki K. BioCity Turku Biovian expands with internationalisation strategy. *European Life Science Journal.* 2008;(1):44–5.

Kuikanmäki K. Biomedicum Helsinki The oldest university city in Finland. *European Life Science Journal.* 2008;(1):40–1.

Kuikanmäki K. Biopharmaceutical contract manufacturing. *Scandinavian Life-Science Journal.* 2007;(4):44–6.

Kuikanmäki K. Biovian, CMO Welcome to a party. *European Life Science Journal.* 2008;(1):50–1.

Kuikanmäki K. IMT boasts with first professor of bioinformatics in Finland since 1998. *Scandinavian Life-Science Journal.* 2007;(4):42–3.

Kuikanmäki K. Kojair, laminar flow cabinets Don't ruminate old ideas. *European Life Science Journal.* 2008;(1):52.

Kuikanmäki K. Networking – the key to success. *European Life Science Journal.* 2008;(1):38–9.

Kuikanmäki K. Novamass is building critical mass. *Scandinavian Life-Science Journal.* 2007;(4):47.

Kuikanmäki K. Patiq, patents Do you want a Mini or a Ferrari? *European Life Science Journal.* 2008;(1):60–1.

Kuikanmäki K. We'll see you in court. *Scandinavian Life Science Journal.* 2007;(4):20–1.

Lehtinen S. 5th SIHLWA in Oslo. *Barents Newsletter on Occupational Health and Safety.* 2008;11(1):34–5.

Lehtinen S. Baltic Sea Network meets. *Barents Newsletter on Occupational Health and Safety.* 2008;11(3):91.

- Lehtinen S. Basic occupational health services in India. *Asian-Pacific Newsletter on Occupational Health and Safety*. 2008;15(1):19.
- Lehtinen S. XVIII World Congress and Summit on Safety and Health at Work. *African Newsletter on Occup Health and Safety*. 2008;18(2):42–3.
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- Lehtinen S. XVIII World Congress and Summit on Safety and Health at Work. *Barents Newsletter on Occup Health and Safety*. 2008;11(2):60–1.
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- Raut P, Kähkönen E. Adoption of the cleaner production measures can improve your business performance. *Foodware – Annual Publication of Nepal Food Technology Student Association*. 2007;4:24–6.
- Sas K, Spyros D, Reinert D, Tahvanainen I, Savolainen K, Rial Gonzales E, Castriotta M. Occupational safety and health research: the European context and funding schemes [Editorial]. *Prevention Today*. 2008;4(3).
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- Takala E-P. Actions at workplace to prevent musculoskeletal disorders. *Barents Newsletter on Occupational Health and Safety*. 2007;10(3):79–80.
- Vainio H. Ännu lite bättre? [Iedare]. *Työ Terveys Turvallisuus*. 2008;38(3):4.

MEDICINE, OCCUPATIONAL MEDICINE AND HEALTH CARE

Peer reviewed original articles

- Aalto-Korte K, Alanko K, Kuuliala O, Jolanki R. Occupational methacrylate and acrylate allergy from glues. *Contact Dermatitis*. 2008;58(6):340–6.
- Aalto-Korte K, Kuuliala O, Suuronen K, Alanko K. Occupational contact allergy to formaldehyde and formaldehyde releasers. *Contact Dermatitis*. 2008;59(5):280–9.
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- Ahlberg K, Jahkola A, Savolainen A, Könönen M, Partinen M, Hublin C, Sinisalo J, Lindholm H, Sarna S, Ahlberg J. Associations of self-reported bruxism with insomnia and insufficient sleep among media personnel with or without irregular shift work. *Head Face Med*. 2008;4:4.
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