

Airport emission particles: Exposure characterization and toxicity following intratracheal instillation in mice

Bendtsen, K. M., Brostrøm, A., Koivisto, A. J., Koponen, I., Berthing, T., Bertram, N., Kling, K. I., Dal Maso, M., Kangasniemi, O., Poikkimäki, M., Loeschner, K., Clausen, P. A., Wolff, H., Jensen, K. A., Saber, A. T. & Vogel, U., 11 Jun 2019, In : *Particle and Fibre Toxicology*. 16, 1, 23.

Research output: Contribution to journal > Article > Scientific > peer-review

Airport emission particles: Exposure characterization and toxicity following intratracheal instillation in mice

Bendtsen, K. M., Brostrøm, A., Koivisto, A. J., Koponen, I., Berthing, T., Bertram, N., Kling, K. I., Dal Maso, M., Kangasniemi, O., Poikkimäki, M., Loeschner, K., Clausen, P. A., Wolff, H., Jensen, K. A., Saber, A. T. & Vogel, U., 6 Nov 2019.

Research output: Other conference contribution > Paper, poster or abstract > Scientific

Associations between indoor environmental quality in schools and symptom reporting in pupil-administered questionnaires

Savelieva, K., Marttila, T., Lampi, J., Ung-Lanki, S., Elovainio, M. & Pekkanen, J., 27 Dec 2019, In : *Environmental Health: A Global Access Science Source*. 18, 1, 115.

Research output: Contribution to journal > Article > Scientific > peer-review

Biochemical changes of fresh water cyanobacteria *dolichospermum flos-aquae* NTMS07 to chromium-induced stress with special reference to antioxidant enzymes and cellular fatty acids

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Research output: Contribution to journal > Article > Scientific > peer-review

Biological treatment of selenium-laden wastewater containing nitrate and sulfate in an upflow anaerobic sludge bed reactor at pH 5.0

Tan, L. C., Nancharajah, Y. V., Lu, S., van Hullebusch, E. D., Gerlach, R. & Lens, P. N. L., 1 Nov 2018, In : *Chemosphere*. 211, p. 684-693 10 p.

Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Characterization of charge in airborne fungal spores

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Characterization of laboratory and real driving emissions of individual Euro 6 light-duty vehicles – Fresh particles and secondary aerosol formation

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Research output: Contribution to journal > Article > Scientific > peer-review

Effect of particle size and dispersion status on cytotoxicity and genotoxicity of zinc oxide in human bronchial epithelial cells

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Research output: Contribution to journal > Article > Scientific > peer-review

Effect of tungsten and selenium on C_1 gas bioconversion by an enriched anaerobic sludge and microbial community analysis

Chakraborty, S., Rene, E. R., Lens, P. N. L., Rintala, J., Veiga, M. C. & Kennes, C., 2020, In : *Chemosphere*. 250, 9 p., 126105.

Research output: Contribution to journal > Article > Scientific > peer-review

Genotoxic activity of chlorinated butenoic acids in *Salmonella typhimurium* strains TA98, TA100 and TA104
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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Contribution to journal > Article > Scientific > peer-review

Low-dose ionising radiation and cardiovascular diseases - Strategies for molecular epidemiological studies in Europe

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Research output: Contribution to journal > Review Article > Scientific > peer-review

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Research output: Contribution to journal > Article > Scientific > peer-review

Mutation spectra in *Salmonella* of analogues of MX: Implications of chemical structure for mutational mechanisms

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Contribution to journal > Article > Scientific > peer-review

Particle emissions of Euro VI, EEV and retrofitted EEV city buses in real traffic

Järvinen, A., Timonen, H., Karjalainen, P., Bloss, M., Simonen, P., Saarikoski, S., Kuuluvainen, H., Kalliokoski, J., Dal Maso, M., Niemi, J. V., Keskinen, J. & Rönkkö, T., 1 Jul 2019, In : Environmental Pollution. 250, p. 708-716 9 p.

Research output: Contribution to journal > Article > Scientific > peer-review

Particulate emissions of a modern diesel passenger car under laboratory and real-world transient driving conditions
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Research output: Contribution to journal › Article › Scientific › peer-review

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Pulmonary toxicity of Fe₂O₃, ZnFe₂O₄, NiFe₂O₄ and NiZnFe₄O₈ nanomaterials: Inflammation and DNA strand breaks
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Research output: Contribution to journal › Article › Scientific › peer-review

Quantitative characterization of pore structure of several biochars with 3D imaging
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Research output: Contribution to journal › Article › Scientific › peer-review

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Gomes, M., Leroy, C., Lemaire, S., Marmin, C., Mordon, S. & Ernst, O., 2014, In : Radioprotection. 49, 1, p. 35-41 7 p.
Research output: Contribution to journal › Article › Scientific › peer-review

Sorption of zinc onto elemental selenium nanoparticles immobilized in Phanerochaete chrysosporium pellets
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Research output: Contribution to journal › Article › Scientific › peer-review

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Research output: Contribution to journal › Article › Scientific › peer-review

The possibility of decreasing 50-HZ electric field exposure near 400-kV power lines with arc flash personal protective equipment
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Toxicological evaluation of exhaust emissions from light-duty vehicles using different fuel alternatives in sub-freezing conditions
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Research output: Contribution to journal › Article › Scientific › peer-review

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Research output: Other conference contribution › Paper, poster or abstract › Scientific

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Vertical profiles of lung deposited surface area concentration of particulate matter measured with a drone in a street canyon

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