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Ecotoxicity of nanosized TiO₂.
- 685 An overview of experimental results and dispersion modelling of nanoparticles in the wake of moving vehicles**
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Regular Papers

- 694 A passive air sampler for characterizing the vertical concentration profile of gaseous phase polycyclic aromatic hydrocarbons in near soil surface air**
Y. Zhang, S. Deng, Y. Liu, G. Shen, X. Li, J. Cao, X. Wang, B. Reid, S. Tao
A novel passive sampling device was developed and tested for measuring vertical concentration profile of gaseous phase polycyclic aromatic hydrocarbons in near soil surface air.
- 700 Sequestration of organochlorine pesticides in soils of distinct organic carbon content**
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- 706 Impact of carbon nanomaterials on the behaviour of ¹⁴C-phenanthrene and ¹⁴C-benzo-[a] pyrene in soil**
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- 716 Ni adsorption and Ni-Al LDH precipitation in a sandy aquifer: An experimental and mechanistic modeling study**
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- 722 Lumbricus terrestris L. activity increases the availability of metals and their accumulation in maize and barley**
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- 729 Nano-TiO₂ enhances the toxicity of copper in natural water to Daphnia magna**
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- 735 Combining polar organic chemical integrative samplers (POCIS) with toxicity testing to evaluate pesticide mixture effects on natural phototrophic biofilms**
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- 789 A dynamic modelling approach for estimating critical loads of nitrogen based on plant community changes under a changing climate**
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- 802 Polycyclic aromatic hydrocarbons in urban soils of Beijing: Status, sources, distribution and potential risk**
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- 809 Mechanisms of enhanced mobilisation of trace metals by anionic surfactants in soil**
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- 817 Assessment of heavy metal pollution in wetland soils from the young and old reclaimed regions in the Pearl River Estuary, South China**
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