

Sanitary Engineering

[View the current Sanitary Engineering InDepth page on BioPortfolio.com](http://www.bioportfolio.com/indepth/Sanitary_Engineering.html)

(http://www.bioportfolio.com/indepth/Sanitary_Engineering.html)

Recent Publications on Sanitary Engineering:



- [Surgeons' tap use plays a key part in reducing water waste.](#)
*We aimed to evaluate the efficacy of VSV-G pseudotyped, defective HIV-1...*30th August, 2008
- BMJ. 2008 Aug 15;337:a1320. doi: 10.1136/bmj.a1320.
- [Facing the freshwater crisis.](#)
*We aimed to evaluate the efficacy of VSV-G pseudotyped, defective HIV-1...*30th August, 2008
Harvard University, USA.- Sci Am. 2008 Aug;299(2):46-53.
- [The lead industry and lead water pipes "A Modest Campaign".](#)
*Lead pipes for carrying drinking water were well recognized as a cause of...*30th August, 2008
- Am J Public Health. 2008 Sep;98(9):1584-92. Epub 2008 Jul 16. ([DOI Direct Link](#))
- [Enzymatic degradation of low soluble compounds in monophasic water: solvent reactors. Kinetics and modeling of anthracene degradation by MnP.](#)
*Polycyclic aromatic hydrocarbons (PAHs) are toxic compounds presenting low...*8th August, 2008
Department of Chemical Engineering, School of Engineering, University of- Biotechnol Bioeng. 2008 Jul 1;100(4):619-26. ([DOI Direct Link](#))
- [Role of water-saving devices in reducing urban water consumption in the mega-city of Tehran, case study: a residential complex.](#)
*Iran is one of 27 countries that are likely to face increasing water...*19th July, 2008
University of Tehran, Tehran, Iran.- J Environ Health. 2008 Apr;70(8):44-7.
- [\[The information on a sanitary-and-epidemiologic condition of general educational establishments and catering services of schoolboys\]](#)
*The federal service on supervision in sphere of protection of the rights...*9th July, 2008
- Vopr Pitan. 2008;77(2):4-9.
- [Practical application of wastewater reuse in tourist resorts.](#)
*A medium-scale membrane bioreactor was tested in a large tourist resort on...*1st July, 2008
Institute of Sanitary Engineering, Water Quality and Solid Waste- Water Sci Technol. 2008;57(12):2051-7. ([DOI Direct Link](#))
- [Alpine infrastructure in Central Europe: integral evaluation of wastewater treatment systems at mountain refuges.](#)
*Planning, construction and operation of onsite wastewater treatment...*1st July, 2008
Institute of Sanitary Engineering and Water Pollution Control, University- Water Sci Technol. 2008;57(12):2017-22. ([DOI Direct Link](#))
- [A two-stage subsurface vertical flow constructed wetland for high-rate nitrogen removal.](#)
*By using a two-stage constructed wetland (CW) system operated with an...*1st July, 2008

Institute of Sanitary Engineering and Water Pollution Control, University- Water Sci Technol. 2008;57(12):1881-7. ([DOI Direct Link](#))

- [\[The problem of drinking water supply and waste disposal in Brno as an example of an integral function of the townships in the Brno area, 1881-1913\]](#)
In this study, 10 L sequencing batch reactors (SBRs) were operated at a...1st July, 2008
- Sb Pr Filos Fak Brnenske Univ Rada Hist. 2001;50(48):157-69.
- [Probabilistic modeling of sewer deterioration using inspection data.](#)
Accurate prediction of current and future conditions of sewer systems is...4th June, 2008
Department of Sanitary Engineering, Faculty of Civil Engineering and- Water Sci Technol. 2008;57(10):1635-41. ([DOI Direct Link](#))
- [Generation of diurnal variation for influent data for dynamic simulation.](#)
When using dynamic simulation for fine tuning of the design of activated...23rd May, 2008
Institute of Sanitary Engineering and Water Pollution Control, University- Water Sci Technol. 2008;57(9):1483-6. ([DOI Direct Link](#))
- [The influence of organic loading and anoxic/oxic times on the removal of carbon, nitrogen and phosphorus from a wastewater treated in a sequencing batch reactor.](#)
In this study, 10 L sequencing batch reactors (SBRs) were operated at a...30th April, 2008
Department of Sanitary Engineering, Mahidol University, Ratchathevee,- J Environ Sci Health A Tox Hazard Subst Environ Eng. 2008 ([DOI Direct Link](#))
- [\[North and the business of drinking water in Tarapaca, 1875-1918\]](#)
In this study, 10 L sequencing batch reactors (SBRs) were operated at a...3rd April, 2008
- Cuad Hist. 2001;21:97-117.
- [London government 1850-1920: the Metropolitan Board of Works and the London County Council.](#)
Polycyclic aromatic hydrocarbons (PAHs) are toxic compounds presenting low...3rd April, 2008
- Lond J. 2001;26(1):47-56.

Sanitary Engineering Patents:



- 5192656- [Silver halide color photographic light-sensitive material](#)
- 5811009- [Method and system for improved biological nitrification of wastewater at low temperature](#)
- 5834542- [Impact-resistant thermoplastic molding materials](#)
- 5863580- [Electroheating methods](#)
- 5873996- [Community drinking water purification system](#)
- 5958758- [Treatment of animal waste](#)
- 5997750- [Community drinking water purification system](#)
- 6038869- [Method and apparatus for making spherical ice particles](#)
- 6050285- [Pressure balancing valve](#)
- 6254800- [Water purificant](#)
- 6328658- [Amusement ride](#)
- 5636317- [Electroheating apparatus and methods](#)
- 5635132- [Process for decontamination and detoxification applied to sanitary engineering in the home](#)
- 5608030- [Process for the preparation of polyacetals](#)
- 5194368- [Method for processing silver halide photographic light-sensitive materials](#)
- 5297635- [Combined alarm and back-flow prevention arrangement for fire suppression sprinkler system](#)

- 5335708- [Cooling apparatus and temperature control method therefor](#)
- 5356533- [Bubbling system](#)
- 5390744- [Combined alarm and back-flow prevention arrangement for fire suppression sprinkler system](#)
- 5511903- [Leaching chamber with perforated web sidewall](#)
- 5546327- [Apparatus for calculating geometrical view factor](#)
- 5556445- [Steam treatment of municipal solid waste](#)
- 5567478- [Process for producing a water-absorbing sheet material and the use thereof](#)
- 5583960- [Electroheating apparatus and methods](#)
- 6410305- [Treatment of animal waste](#)
- 6415641- [Device for applying a pressing force](#)
- 7067063- [Process and compositions for the disinfection of waters](#)
- 7189027- [Corrugated leaching chamber](#)
- 7189329- [Control of development of biofilms in industrial process water](#)
- 7225171- [Air conditioning equipment operation system and air conditioning equipment designing support system](#)
- 7285217- [Removing odoriferous sulfides from wastewater](#)
- 7285224- [Process and compositions for the disinfection of waters](#)
- 7304008- [Thermochromic material](#)
- 7377905- [Method and device for subaqueous ultrasonic irradiation of living tissue](#)
- 7393323- [Method and device for subaqueous ultrasonic irradiation of living tissue](#)
- 7396188- [Leaching chamber having varying slotted wall thickness](#)
- 7052614- [Control of development of biofilms in industrial process water](#)
- 6992561- [System for the control and monitoring of sanitary appliances](#)
- 6923906- [Apparatus to establish and optimize sedimentation and methane fermentation in primary wastewater ponds](#)
- 6415816- [Air admittance valve assembly](#)
- 6427309- [Method and forming element for producing a press connection between a fitting and a pipe and being inserted into the reception of the fitting](#)
- 6444124- [System and method for improved treatment of wastewater](#)
- 6449778- [Device for evacuating intestinal organic gas from inside water closets to the outside of bathrooms](#)
- 6471974- [N-chlorosulfamate compositions having enhanced antimicrobial efficacy](#)
- 6478985- [Water purificant methods](#)
- 6662382- [Device for automatic release of a flushing process in urinals or similar sanitary appliances](#)
- 6752167- [Freeze resistant automatic draining wall hydrant with dual check vacuum breaker](#)
- 6757918- [Waste outlet fitting for a sanitary appliance, in particular a urinal](#)
- 6920892- [Side spray diverter valve](#)
- 7413552- [Method for subaqueous ultrasonic catastrophic irradiation of living tissue](#)

Resources from the [NCBI](#) used in this document, [NCBI's standard disclaimer applies](#).

Nothing in this document should be used in place of personal medical advice from your own qualified medical practitioner. See BioPortfolio.com [User Agreement](#)

Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

All rights reserved. All other trademarks recognized.

BioPortfolio Limited is registered in England & Wales at Wessex Barn, Dorchester Road, Frampton, Dorset, DT2 9NB, UK. No.3312883 VAT No. GB 744 6483 10

Copyright 1997-2008 - BioPortfolio Limited.

