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☐ Conference Publications (16)

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Year

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☐ **Alcoholic fermentation of rice hulls hydrolyzed by rumen fluid obtained from slaughterhouse wastes**
Kelvin Maglipon; Kenn Madridano; Jefferson Araojo; John Raymond Barajas
2017 Systems and Information Engineering Design Symposium (SIEDS)
Year: 2017
Pages: 16 - 19, DOI: 10.1109/SIEDS.2017.7937708
IEEE Conference Publications

Abstract(320 Kb)

☐ **Study of particle-fluid interaction and thermal effects in dielectrophoretic microfilters**
Oana Tatiana Nedelcu
CAS 2011 Proceedings (2011 International Semiconductor Conference)
Year: 2011, Volume: 1
Pages: 113 - 116, DOI: 10.1109/SMICND.2011.6095729
IEEE Conference Publications

Abstract(987 Kb)

☐ **Dielectrophoresis and antibody mediated selective capture of microorganisms in micro-fluidic biochips**
H. Li; L. Yang; D. Akin; T. Geng; A. Bhunia; T. T. Huang; M. Ladisch; R. Bashir
The 13th International Conference on Solid-State Sensors, Actuators and Microsystems, 2005. Digest of Technical Papers. TRANSDUCERS '05.
Year: 2005, Volume: 2
Pages: 1700 - 1703 Vol. 2, DOI: 10.1109/SENSOR.2005.1497418
IEEE Conference Publications

Abstract(270 Kb)

☐ **Effects of applied pressure on bacterial transport through confined spaces**
N. Tandogan; Y. A. Zhu; E. D. Goluch
2014 40th Annual Northeast Bioengineering Conference (NEBEC)
Year: 2014
Pages: 1 - 2, DOI: 10.1109/NEBEC.2014.6972954
IEEE Conference Publications

Abstract(2059 Kb)

☐ **Oil droplet fate in the Gulf of Mexico**
Eric C. Piper
2013 OCEANS - San Diego
Year: 2013
Pages: 1 - 4, DOI: 10.23919/OCEANS.2013.6741256
Cited by: Papers (1)

IEEE Conference Publications

Abstract

(811 Kb)

☐ **Micro-sorting device by a micro-channel with multiple-size pores**

Azrena Abu Bakar; Masahiro Nakajima; Tao Yue; Chengzhi Hu; Masaru Takeuchi; Shoichi Maruyama; Toshio Fukuda

MHS2013

Year: 2013

Pages: 1 - 4, DOI: 10.1109/MHS.2013.6710429

IEEE Conference Publications

Abstract

(448 Kb)

☐ **Axial centrifugal filtration — A novel approach for rapid bacterial concentration from a large volume**Marc Karle; Johannes Wöhrle; Felix von Stetten; Roland Zengerle; Daniel Mark
2013 Transducers & Euroensors XXVII: The 17th International Conference on Solid-State Sensors, Actuators and Microsystems (TRANSDUCERS & EUROSENSORS XXVII)

Year: 2013

Pages: 1235 - 1238, DOI: 10.1109/Transducers.2013.6626998

Cited by: Papers (1)

IEEE Conference Publications

Abstract

(758 Kb)

☐ **International study of larval dispersal and population connectivity at hydrothermal vents in the U.S. Marianas Trench Marine National Monument**

Stace E. Beaulieu; Susan Mills; Lauren Mullineaux; Florence Pradillon; Hiromi Watanabe; Shigeaki Kojima

OCEANS'11 MTS/IEEE KONA

Year: 2011

Pages: 1 - 6, DOI: 10.23919/OCEANS.2011.6107064

IEEE Conference Publications

Abstract

(1965 Kb)

☐ **A novel biofouling control technology for capillary flow cells**

Carlton D. Hunt; Derek Michelin; Stacy Dean; Henry Pate

OCEANS'11 MTS/IEEE KONA

Year: 2011

Pages: 1 - 4, DOI: 10.23919/OCEANS.2011.6107275

IEEE Conference Publications

Abstract

(1153 Kb)

☐ **Study on Removing Nitric Oxide from Waste Gas by Nitrification Using Bio-trickling Filter**

Liu Zhifei; Pang Dehong; An Yufa

2011 International Conference on Computer Distributed Control and Intelligent Environmental Monitoring

Year: 2011

Pages: 1778 - 1780, DOI: 10.1109/CDCIEM.2011.311

IEEE Conference Publications

Abstract

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