Published on ***Hawaii Natural Energy Institute*** (http://www.hnei.hawaii.edu)

Brandon A. Yoza

Other Faculty
Assistant Researcher
Brandon A.
Yoza

Address:

Hawaii Natural Energy Institute
School of Ocean And Earth Science And Technology
University of Hawaii at Manoa

Phone: (808) 956-6137
Fax: (808) 956-2336
Email: byoza@hawaii.edu [1]

Education:

1999 - 2002 Tokyo University of Agriculture and Technology
Department of Biotechnology
Ph.D./Biotechnology

1992 - 1995 University of Hawaii at Manoa
Department of Microbiology
M.S./Microbiology

1988 - 1992 Loyola Marymount University
Department of Biology
B.S./Biology

Selected Publications:

Yoza B.A., Harada R.M., Nihous G.C., Li Q.X. and Masutani S.M. 2006 Impact of mariculture on microbial diversity in sediments near open ocean farming of Polydactylus sexfilis Ecological Indicators In Press

Amemiya Y., Tsuyoshi T., Yoza B., Matsunaga T. 2005 Novel detection system for biomolecules using nano-sized bacterial magnetic particles and magnetic force microscopy Journal of Biotechnology 120(3), 308-314

Yoza B., Arakaki A.., Matsunaga T. 2003. DNA extraction using bacterial magnetic particles modified with hyperbranched polyamidoamine dendrimer. Journal of Biotechnology 101, 219-228

Yoza B., Arakaki A., Maruyama K., Takeyama H., Matsunaga T. 2003. Fully automated DNA extraction from blood using magnetic particles modified with hyperbranched polyamidoamine dendrimer. J. Biosci. Bioeng 95(1), 21-26

Yoza B., Matsumoto M., Matsunaga T. 2002. DNA extraction using modified bacterial magnetic particles in the presence of amino silane compound. Journal of Biotechnology 94 (3) 217-224

Matsumoto M., Yoza B., Radway J.C., Zaborsky O.R., 1998 Photosynthetic bacteria of Hawaii Pp. 163 -166 in: Zaborsky O.R., Benemann J., Miyake T., Matsunaga T., and San Pietro A. (eds.), Biohydrogen: Proceedings of the International Conference on Biological Hydrogen Production, Plenum Publishing Co., New York

Szyper J., Yoza B., Benemann J.R., Tredici M.R., Zaborsky O.R., 1998 Internal gas exchange photobioreactor Pp. 441-446 in: Zaborsky O.R., Benemann J., Miyake T., Matsunaga T., and San Pietro A Proceedings of the International Conference on Biological Hydrogen Production, Plenum Publishing Co., New York

Last Updated: Tuesday, September 24, 2013

Hawaii Natural Energy Institute ? 1680 East West Road, POST 109 ? Honolulu, HI 96822 ? Ph: (808) 956-8890 ? Fax: (808) 956-2336 ? Email:Contact ?

Source URL: http://www.hnei.hawaii.edu/staff/brandon-yoza

Links:
[1] mailto:byoza@hawaii.edu