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EDUCATION

University of Science, Ho Chi Minh City, Vietnam National University
Ph.D. in Biochemistry, 2000-2004

Nha Trang University, Nha Trang, Vietnam
B.A. in English, 2005-2008

Vietnam National University, Hanoi, Vietnam
B.A. in Biochemistry, 1985-1989

RESEARCH INTERESTS

- Enzyme technology.
- Changing of foods in processing.

RESEARCH EXPERIENCE

- Study on the nutrition requirement, feed formula and technology for tropical rock lobster (*Panulirus ornatus*) and scalloped spiny lobster (*Panulirus homarus*), National Project, 2012-2014.
- Optimization of farming technology of Tropical Permit (*Trachinotus blochii*) at postlarval and commercial stages, National Project, 2012-2014.
- Optimization of post-harvest handling and preservation techniques for low-value fish and surimi technology to improve surimi quality exported to Japan, National Project, 2012-2013.
- Oligosaccharide (oligochitin and oligochitosan) technology and their application in on-board preservation of fish raw materials, National Project, 2012-2014.
- Application of enzyme in carrageenan and microgel production from red algae *Kappaphycus alvarezii* (Doty), Project funded by the Ministry of Agriculture and Rural Development, 2012-2014.
- New probiotics bacterial stains to prevent diseases of lobsters in Vietnam, Project funded by the ministry of Education and Training, 2011-2012.

PUBLICATIONS and PRESENTATIONS

Selected Journals

1. Minh Van Nguyen, Sigurjon Arason, Godjon Thorkelsson, Agusta Gudmundsdottir, Kristin Anna Thorarinsdottir & **Boi Vu Ngoc** (2012), “Effects of Added Phosphates on Lipid Stability During Salt Curing and Rehydration Of Cod (*Gadus morhua*)”, *Journal of the American Oil Chemists Society*, Springer, Published online: 16 November 2012.
2. Le Xuan Son, Dang Xuan Cuong, **Vu Ngoc Boi**, Lai Van Hung (2012), “Optimum diet of unsaturated fatty acid: DHA and EPA in feed for tropical rock lobster *Panulirus homarus* in postlarval stage”, *Journal of Fisheries Science & Technology*, Nha Trang University.
3. Dang Xuan Cuong, **Vu Ngoc Boi**, Tran Thi Thanh Van (2012), “Optimization of Phlorotannin extraction from brown algae (*Sargassum vietnamense*) in Nha Trang – Khanh Hoa”, *Journal of Fisheries Science & Technology*, Nha Trang University, Vol. 3/2012, 83-87.
4. Tran Thi My Hanh, **Vu Ngoc Boi** (2012), “Development of a new vacuum -fried product from blue mussel farmed in Khanh Hoa”, *Journal of Fisheries Science & Technology*, Nha Trang University, Vol. 2/2012, 14-16.
5. **Vu Ngoc Boi**, Vu Tran Tung, Nguyen Anh Tuan (2010), “Optimization of alkali treatment process of Pangasius skin during gelatin production”, *Journal of Fisheries Science & Technology*, Nha Trang University.
6. **Vu Ngoc Boi**, Truong Cong Loc, Le Quang Luan (2010), “Effect of gamma radiation on orchid *Cymbidium sayonara Raritan in-vitro*”, *Journal of Biology, Academy of Science and Technology*, special issue 3B.
7. Nguyen Thi My Trang, **Vu Ngoc Boi**, Trinh Thi Thu Hang, Le Lap (2010), “Multiplex PCR identification of gene encoding enterotoxin of *Clostridium perfringens* Type A isolated from goat skin”, ”, *Journal of Biology, Academy of Science and Technology*, special issue 3B.
8. Tran Thi My Hanh, **Vu Ngoc Boi**, Nguyen Van Ninh (2009), “Quantification of biotoxina in blue mussel (*Perna viridis*) farmed in Nha Phu-Khanh Hoa”, *Journal of Fisheries Science & Technology*, Nha Trang University, special issue 10/2009.
9. **Vu Ngoc Boi**, Nguyen Van Ninh (2008), “Primary purification of carrageenan from red alga *Kappaphycus alvarezii* farmed in Cam Ranh-Khanh Hoa”, ”, *Journal of Fisheries Science & Technology*, Nha Trang University.
10. **Vu Ngoc Boi**, Vu Thi Hoan (2004), “Glycerine extraction of flavor substances from shrimp and swimming crab waste”, *Journal of Fisheries Science & Technology*, Nha Trang University.
11. **Vu Ngoc Boi**, Nguyen Thi My Trang (2004), “Extraction and characterization of proteases from yellow shrimp (*Metapenaeus brevicornis*)”, *Journal of Fisheries Science & Technology*, Nha Trang University.