
Walailak Journal of Science and Technology

Volume 5, Number 1 (2008)

CONTENTS

Authors Index	i
Original Articles	
• Testing the Framework Species Method for Forest Restoration in Chiang Mai, Northern Thailand	1 <i>(Prasit Wangpakapattanawong and Stephen Elliott)</i>
• Zingiberaceae Diversity in Khao Nan and Khao Luang National Parks, Nakhon Si Thammarat, Thailand	17 <i>(Napat Kittipanangkul and Chatchai Ngamriabsakul)</i>
• Efficacy of Antifungal Metabolites of <i>Bacillus</i> spp. for Controlling Tomato Damping-off Caused by <i>Pythium aphanidermatum</i>	29 <i>(Warin Intana, Prakong Yenjit, Taksin Suwanno, Supalak Sattasakulchai, Manoon Suwanno and Chiradej Chamswarng)</i>
• Screening, Identification and Antibacterial Activities of Effective Thermotolerant <i>Bacillus</i> spp. Strains Isolated from Raw Milk	39 <i>(Kannikar Santong, Sumeth Naorungrote, Phuwadol Bangrak, Warangkana Chunglok and Monthon Lertcanawanichakul)</i>
• Anti-Methicillin Resistant <i>Staphylococcus aureus</i> Activity of <i>Brevibacillus laterosporus</i> Strain SA14	47 <i>(Apinya Choopan, Krisanawan Nakbud, Kung Dawveerakul, Kittisak Chawawisit and Monthon Lertcanawanichakul)</i>
• Decreased Glutathione Peroxidase Activities with Concomitant Increased Oxidized Glutathione Levels among Residents in an Arsenic Contaminated Community of Southern Thailand	57 <i>(Warangkana Chunglok)</i>
• Water Swollen Natural Rubber	67 <i>(Sureurg Khongtong and Narong Fungchonlajit)</i>
• Drying Strategy of Shrimp using Hot Air Convection and Hybrid Infrared Radiation/Hot Air Convection	77 <i>(Supawan Tirawanichakul, Walangkana Naphatthalung and Yutthana Tirawanichakul)</i>
• A Demonstration of Underwater Bubble Capture by the Fundamental Acoustic Mode in Spherical Geometry	101 <i>(Umaporn Kontharak and Sorasak Danworaphong)</i>
• Utilization of a Self Organizing Map as a Tool to Study and Predict the Success of Engineering Students at Walailak University	111 <i>(Wattanapong Kurdthongmee)</i>