Contents

Research articles

Utilization of cellulose microfiber from pineapple leaf as lipase immobilization support for highly retained activity, ease of separation and reusability Thitinun Pradubsang, Pranee Inprakhon, Nisa Patikarnmonthon, Taweechai Amornsakchai	27
Molecular cloning and identification of the hatching enzyme gene in Rondotia menciana Shunming Tang, Huanying Wang, Xingkai Wang, Longshan Liu, Yuexia Pu, Xuezheng Wang, Qiaoling Zhao, Jialing Cheng, Xingjia Shena	34
A brief taxonomy of the genus Prorocentrum in the coastal areas along Sanya Bay, Hainan Island Anqi Yin, Xinghua Wang, Yajian Zhang, Hongwu Li	241
Effect of cognitive task on components of 7 meter timed up-and-go test in persons with stroke Nithinun Chaikeeree, Butsara Chinsongkram, Vitoon Saengsirisuwan, Rumpa Boonsinsukh	247
Evaluation of nutrient content and antioxidant, neuritogenic, and neuroprotective activities of upland rice bran oil Duangkamol Ruen-ngam, Chitti Thawai, Sujitra Sukonthamut, Raumjit Nokkoul, Sarin Tadtong	257
A new exact penalty function method for nonlinear programming problems Cheng MA	268
Exponential bounds via Stein's method and exchangeable pairs Patcharee Sumritnorrapong, Kritsana Neammanee, Jiraphan Suntornchost	277
On a generalization of transformation semigroups that preserve equivalences Nares Sawatraksa, Chaiwat Namnak	288
Check dams exacerbate the effects of high flow on aquatic insect communities in tropical stream of northern Thailand Phuchiwan Suriyawong, Decha Thapanya, Elizabeth A. Bergey, Porntip Chantaramongkol	292