Contents

Research articles

$Soil \ CO_2 \ emissions \ measured \ by \ closed \ chamber \ and \ soil \ gradient \ methods \ in \ dry \ dipterocarp \ forest \ and \ sweet \ sorghum \ plots \ Apaporn \ Bulsathaporn, \ Duangrat \ Suekhum, \ Phongthep \ Hanpattanakit, \ Montri \ Sanwangsri, \ Amnat \ Chidthaisong, \ Sirintornthep \ Towprayoon, \ Kazuyuki \ Inubushi, \ Pitayakon \ Limtong$	1
Interfacial tension of turmeric nanoparticles Sakchai Auychaipornlert, Pojawon Prayurnprohm Lawanprasert, Suchada Piriyaprasarth, Pongtip Sithisarn	11
The long-time dynamics of 3D non-autonomous Navier-Stokes equations with variable viscosity Yongqiang Chen, Xin-guang Yang, Mengmeng Si	18
A class of nonmonotone trust region algorithm for solving unconstrained nonlinear optimization problems Fulan Ye, Yang You, Zhen Chen, Baoguo Chen	27
A prediction-correction primal-dual hybrid gradient method for convex programming with linear constraints Pibin Bing, Jialei Sui, Min Sun	34
Two numerical iteration methods for solving absolute value equations Jun He, Yanmin Liu, Junkang Tian	40
Robust stability analysis for linear systems subjected to time-varying uncertainties within the framework of nest algebra <i>Xiaoping Xu, Liu Liu</i>	46
A companion of Ostrowski's inequality for complex functions defined on the unit circle and applications Gang Li, Yue Luan, Jiangyong Yu	54