## **Contents**

## Research articles

Microbially induced CaCO <sub>3</sub> precipitation: hydraulic response and micro-scale mechanism in porous media  Yefei Tan, Xinghua Xie, Shiqiang Wu, Tao Wu	1
Response surface method to optimize the preparation of carboxymethyl cellulose from corn peel agricultural waste  Pranee Rojsitthisak, Srichalai Khunthon, Khanittha Noomun, Sarintorn Limpanart	8
Level and distribution of secreted and cell-associated N-acetyl, N-glycolylneuraminic, and deaminoneuraminic acids in osteosarcoma cells isolated from patients  Thanyaluck Phitak, Jeerawan Klangjorhor, Peraphan Pothacharoen, Dumnoensun Pruksakorn,  Prachya Kongtawelert	15
Isolation and identification of a new <i>Bombyx mori</i> nucleopolyhedrovirus strain isolated from Yunnan, China Fenfen Tang, Yonghong Zhang, Yulan Shao, Feng Zhu, Ping Huang, Xingrong Bai	26
Determination of trace levels of Cd(II) in tap water samples by anodic stripping voltammetry with an electrografted boron-doped diamond electrode Chalermpol Innuphat, Pipat Chooto	33
Methionine templated analcime for enhancing heavy metal adsorption Salma Ehsani Tilami, Seyed Naser Azizi	42
Nonlocal boundary value problems for fractional differential inclusions with Erdélyi-Kober fractional integral boundary conditions  Sotiris K. Ntouyas, Jessada Tariboon	47
Robust multivariate least angle regression  Hassan S. Uraibi, Habshah Midi, Sohel Rana	56