

**Research Articles**

Enhancing Accuracy in Predicting Thailand's Rice Exports: A Hybrid Modeling Approach	
<i>Paothai Vonglao, Kajita Somnat, Somporn Thepchim and Thanakon Sutthison</i>	1
Prevalence and Risk Factors of Cardiotoxicity in Patients with Multidrug Resistant Tuberculosis Infection Receiving a Shorter All-oral Bedaquiline-containing Regimen	
<i>Chantawat Cheilweit, Piyawan Deewech, Punnut Limtrakul, Rattanaporn Boonruang, Piamlap Sangsayanh, and Karunrat Tewthanom</i>	22
Estimation and Comprehensive for Radiation and Neutron Shielding of Ni-base Superalloys: Inconel 600, 601, 617, 625, 625LCF, 686, 690 and 693	
<i>Sunantasak Ravangvong, Punsak Glumglomchit, Pitchaya Parnitvatthana, Nuttida Nimsean, Thantitcha Putthachatraksakul, Kittisak Sriwongsu, Chumphon Khobkham and Wanna Wattana</i>	30
Phytotoxicity Activities of Essential Oil of <i>Pinus sylvestris</i> against <i>Zea mays</i>, <i>Solanum lycopersicum</i>, and <i>Vigna unguiculata</i> as Potential Bio-pesticides in Africa	
<i>Shola Hezekiah Awojide, Grace Temitope Ajayi, Kehinde Adenike Oyewole, Adeniyi Solomon Tayo, Adebayo Emmanuel Adeleke and Ezekiel Olumide Fadunmade</i>	42
Robustness of Alternative and Classical Statistics in Two-sample Location Tests for Small Sample Sizes	
<i>Praphat Klubnual, Montri Sangthong and Wannaporn Suthon</i>	52
Factors Affecting Musculoskeletal Disorders in Silk Preparation Process Workers in the Silk Weaving Profession in Buriram Province	
<i>Sombut Noyming, Pongsak Nachaikong, Poranee Loatong, Kamonthip Parichatnon, Surakiat Parichatnon and Manote Rithinyo</i>	66
Comparing Machine Learning Methods for Early Warning of Floods and Landslides in Thailand	
<i>Joanna Sophie Abraham, Supatta Labaiusuh, Ekkasit Ismael, and Chatree Nilnumpatch</i>	77
Production of Low-Fat Coconut Milk Using β-Cyclodextrin Column for Selective Removal of Saturated Fatty Acids	
<i>Benjamas Cheirsilp, Khwanruethai Wannathip, Jaruporn Rakmai and Buppa Jongpanyareat</i>	93
Micellar Effect on the Kinetics of Ethanol Oxidation by Potassium Permanganate in Acidic Medium	
<i>Dayo Felix Latona</i>	103
Simple and Sensitive Method for Sampling, Extraction and Determination of Lead Barium and Antimony in Gunshot Residue Samples	
<i>Thanakorn Pluangklang, Charoensak Lao-Ngam, Chutima Pluangklang and Areerut Rimmai</i>	114