Health Sciences

Effectiveness of Risky Sexual Behavior Prevention Program among Adolescent Boys (in Thai)
Worawan Tipwareerom, Sureeporn Suwanna-osod, and Taweesak Khumlue ................................................................. 1

Sciences and Technology

Compressed Air Generator for Low Wind Speed Electrification
Varin Vongmanee and Veerapol Monyakul ................................................................................................................. 15

Using Case Based Reasoning to Answer Exam Questions (in Thai)
Tawin Tanawong ......................................................................................................................................................... 26

Land use change in ThapLan National Park, the part of Dong Phra Yayen – Khao Yai Forest Complex World Heritage, Thailand
Wassana Phanurak and Pongthep Suwanwaree ........................................................................................................ 39

Carbon Dioxide Emission Assessment of Thin Film Amorphous Silicon for Electricity Generation (in Thai)
Sawapha Thinpan and Prapita Thanarak ................................................................................................................ 49

Semi-Solid State Joining of Semi-Solid Metal Aluminum Alloy 356 Covered by Nitrogen Gas (in Thai)
Thongchai Khraeaphue, Somchai Phopayom, and Prapas Muangjunburee ................................................................ 59

Testing of spatial decision support system on estimating water need for irrigated paddy areas using open source software (in Thai)
Kampanart Piyathamrongchai ........................................................................................................................................ 69

Humanities and Social Sciences

Factors Affecting Academic Achievement Of Dental Students, Faculty Of Dentistry, Naresuan University (in Thai)
Sugitta Sengkem, Samran Meejaeng and Teamjan Parnichparinchai ............................................................................... 79

A Causal Relationship Model of Organizational Citizenship Behavior (in Thai)
Kessiri Mora ............................................................................................................................................................... 92

Fourth grade students’ scientific reasoning (in Thai)
Ladapa Suttakun and Luecha Ladachart ..................................................................................................................... 107

The strategy for the implementation philosophy of sufficiency economy of sub–district administrative organization in kamphaeng phet province (in Thai)
Narin Kotcharit ......................................................................................................................................................... 124

Elevated Detached House for Handling Repeated Floods Based on Sufficiency Economy: A Case Study of Bang–Rakam Model (in Thai)
Kitchakarn Promma .................................................................................................................................................... 139