1) Suriyachai, N., Champreda, V., Sakdaronnarong, C., Shotipruk, A., Laosiripojana, N.
   **Sequential organosolv fractionation/hydrolysis of sugarcane bagasse: The coupling use of heterogeneous H3PO4-activated carbon as acid promoter and hydrolysis catalyst**
   DOI: 10.1016/j.renene.2017.06.003

   Document Type: Article
   Source: Scopus

2) Thammaraksa, C., Wattanawan, A., Prapaspongsa, T.
   **Corporate environmental assessment of a large jewelry company: From a life cycle assessment to green industry**
   DOI: 10.1016/j.jclepro.2017.06.220

   Document Type: Article
   Source: Scopus

3) Aramrueang, N., Zicari, S.M., Zhang, R.
   **Characterization and compositional analysis of agricultural crops and residues for ethanol production in California**
   DOI: 10.1016/j.biombioe.2017.07.013

   Document Type: Article
   Source: Scopus

4) Kim, H., Watthanaphanit, A., Saito, N.
   **Simple Solution Plasma Synthesis of Hierarchical Nanoporous MnO2 for Organic Dye Removal**
   DOI: 10.1021/acssuschemeng.7b00560

   Document Type: Article
   Source: Scopus

Economic analysis of biogas adoption technology by rural farmers: The case of Faisalabad district in Pakistan
DOI: 10.1016/j.renene.2017.01.060

Document Type: Article
Source: Scopus

6) Prapaspongsa, T., Musikavong, C., Gheewala, S.H.
Life cycle assessment of palm biodiesel production in Thailand: Impacts from modelling choices, co-product utilisation, improvement technologies, and land use change
DOI: 10.1016/j.jclepro.2017.03.130

Document Type: Article
Source: Scopus

7) Nakason, K., Panyapinyopol, B., Kanokkantapong, V., Viriya-Empikul, N., Kraithong, W., Pavasant, P.
Hydrothermal carbonization of oil palm pressed fiber: Effect of reaction parameters on product characteristics

Document Type: Article
Source: Scopus

8) Rugchatjaroen, K.
Changing situation and the appropriate action in new public management
DOI: 10.1166/asl.2017.8959

Document Type: Article
Source: Scopus

9) Wongthongdee, N., Durand, A., Pongtharangkul, T., Sunintaboon, P., Inprakhon, P.
Green formulation strategy for preparing oil-in-water emulsions via lipase-catalyzed transesterification
DOI: 10.1021/acssuschemeng.6b02688

Document Type: Article
Source: Scopus
10) Kanchanasuta, S., Sillaparassamee, O.
Enhancement of hydrogen and methane production from co-digestion of palm oil decanter cake and crude glycerol using two stage thermophilic and mesophilic fermentation
DOI: 10.1016/j.ijhydene.2017.01.032
Document Type: Article
Source: Scopus

11) Kanchanasuta, S., Pisutpaisal, N.
Improvement of glycerol waste utilization by co-feedstock with palm oil decanter cake on biohydrogen fermentation
DOI: 10.1016/j.ijhydene.2016.12.134
Document Type: Article
Source: Scopus

12) Sowat, C., Jiawiwatkul, U., Phlainoi, S., Yoddumnern-Attig, B.
The elderly family solidarity: The case study of the urbanized elderly couple in Bangkok
DOI: 10.1166/asl.2017.7489
Document Type: Article
Source: Scopus

13) Wiangkham, L., Jiawiwatkul, U.
Development model of “Community college teachers’ professional learning community”: A case study of phang-nga community college, Thailand
DOI: 10.1166/asl.2017.7533
Document Type: Article
Source: Scopus

14) Sanveingchan, S., Phlainoi, S., Chai-Aroon, T., Tongvichian, S.
Nurses occupational well-being of retired nurses with productive aging
DOI: 10.1166/asl.2017.7480
   **The development of life skills model for muslim youth within private islamic schools in three southern border provinces: A case study of chong rak sat Witthaya school, Pattani, Thailand**
   DOI: 10.1166/asl.2017.7504

16) Nak-Ai, W., Jiawiwatkul, U., Temsirikulchai, L., Nontapattamadul, K.
   **The model of ethnic community public policy**
   DOI: 10.1166/asl.2017.7475

17) Innoi, P., Aroon, T.C., Phlainoi, N., Intaraprawat, C.
   **The professionalization process of pre-service technical teacher education in Thailand: The problem of recruitment to the career retention**
   DOI: 10.1166/asl.2017.7471

18) Chum-in, T., Sudaprasert, K., Phankosol, S., Lilitchan, S., Aryusuk, K., Krisnangkura, K.
   **Gibbs energy additivity approaches to QSPR in modeling of high pressure density and kinematic viscosity of FAME and biodiesel**
   DOI: 10.1016/j.fuproc.2016.09.025

   **Farmers’ intention and decision to adapt to climate change: A case study in the Yom and Nan basins,**
20) Sengmee, D., Cheirsilp, B., Suksaroge, T.T., Prasertsan, P.

**Biophotolysis-based hydrogen and lipid production by oleaginous microalgae using crude glycerol as exogenous carbon source**


DOI: 10.1016/j.ijhydene.2016.10.089

Document Type: Article

Source: Scopus

21) Nguyen, T.N., Wongsurawat, W.

**Multivariate cointegration and causality between electricity consumption, economic growth, foreign direct investment and exports: Recent evidence from Vietnam**


Document Type: Article

Source: Scopus

22) Dolphen, I.

**Discourse functions of zero pronouns in Tai Dam**


DOI: 10.1166/asl.2017.7728

Document Type: Article

Source: Scopus

23) Chaveanghong, S., Smith, S.M., Oopathum, C., Smith, C.B., Luengnaruemitchai, A.

**Fatty acid methyl ester (FAME) production from soybean oil under ambient conditions using strontium loaded bovine bone**


DOI: 10.1016/j.renene.2017.03.036

Document Type: Article

Source: Scopus
24) Junpadit, P., Suksaroj, T.T., Boonsawang, P.

_Transformation of Palm Oil Mill Effluent to Terpolymer Polyhydroxyalkanoate and Biodiesel Using Rummeliibacillus pycnus Strain TS8_


DOI: 10.1007/s12649-016-9711-1

Document Type: Article
Source: Scopus

Search: AFFILORG(Mahidol University) AND ( LIMIT-TO ( PUBYEAR,2017 ) ) AND ( LIMIT-TO ( DOCTYPE,"ar" ) OR LIMIT-TO ( DOCTYPE,"re" ) OR LIMIT-TO ( DOCTYPE,"le" ) ) AND ( LIMIT-TO ( SUBJAREA,"ENER" ) ) AND ( LIMIT-TO ( SRCTYPE,"j" ) )