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Ong C., Deprés G., Hollebecq J.-E., Shaiffudin Hishamudin M.O., Kamaruddin N., Anugerah A.R., Amir Mustafa A.N., \*Roda J.-M.  
Quantifying the effect of landscape structure on transport costs for biorefinery of agricultural and forestry wastes in Malaysia



**BIOSENSORS AND BIOELECTRONICS**

Lim H.J., Saha T., Tey B.T., \*Tan W.S., Ooi C.W.  
Quartz crystal microbalance-based biosensors as rapid diagnostic devices for infectious diseases

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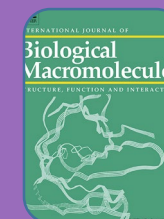
**TRENDS IN FOOD SCIENCE AND TECHNOLOGY**

Mohd Ali M., \*Hashim N., Aziz S.A., Lasekan O.  
Emerging non-destructive thermal imaging technique coupled with chemometrics on quality and safety inspection in food and agriculture



**PREVENTIVE VETERINARY MEDICINE**

Sadiq M.B., \*Ramanoon S.Z., Shaik Mossadeq W.M., Mansor R., Syed-Hussain S.S.  
Cow- and herd-level factors associated with lameness in dairy farms in Peninsular Malaysia



**INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES**

Mohamad N., Mazlan M.M., Tawakkal I.S.M.A., Talib R.A., Kian L.K., Fouad H., \*Jawaid M.  
Development of active agents filled polylactic acid films for food packaging application



**FUEJOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY**

Ismail I.H., Lay C., H.A. Majid N., Lee W.S., Lee B.W., Abdul Latiff A.H., Tina Tan H.T., Knol J., Lee Y.Y.  
Dietary patterns in childhood and their effect on gut microbiota—an Asian perspective on atopy risk



**JOURNAL OF MEDICAL INTERNET RESEARCH**

Mohamad E., \*Tham J.S., Ayub S.H., Hamzah M.R., Hashim H., Azlan A.A.  
Relationship between COVID-19 information sources and attitudes in battling the pandemic among the Malaysian public: cross-sectional survey study



**FUEL**

Soltani S., Khanian N., \*Shean Yaw Choong T., Rashid U., Arbi Nehdi I., Mohamed Alobre M.  
PEG-assisted microwave hydrothermal growth of spherical mesoporous Zn-based mixed metal oxide nanocrystalline: Ester production application

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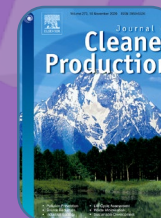
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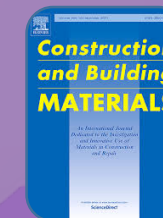
**FOOD CHEMISTRY**

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Phenolic profiling and evaluation of in vitro antioxidant,  $\alpha$ -glucosidase and  $\alpha$ -amylase inhibitory activities of *Lepisanthes fruticosa* (Roxb) Leenh fruit extracts



**JOURNAL OF CLEANER PRODUCTION**

Baharudin K.B., Abdullah N., \*Taufiq-Yap Y.H., Derawi D.  
Renewable diesel via solventless and hydrogen-free catalytic deoxygenation of palm fatty acid distillate



**CONSTRUCTION AND BUILDING MATERIALS**

\*Rashid R.S.M., Salem S.M., Azreen N.M., Voo Y.L., Haniza M., Shukri A.A., Yahya M.-S.  
Effect of elevated temperature to radiation shielding of ultra-high performance concrete with silica sand or magnetite

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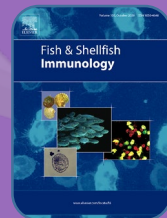
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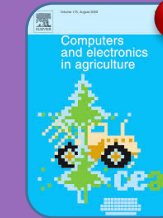
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Innate immune function of serine/threonine-protein kinase from *Macrobrachium rosenbergii* in response to host-pathogen interactions



**JOURNAL OF HAZARDOUS MATERIALS**

Ishak M.A.I., Jumbri K., Daud S., \*Abdul Rahman M.B., Abdul Wahab R., Yamagishi H., Yamamoto Y.  
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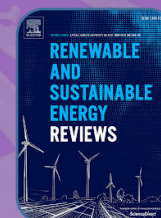
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Husin N.A., \*Khairunniza-Bejo S., Abdullah A.F., Kassim M.S.M., Ahmad D.  
Study of the oil palm crown characteristics associated with Basal Stem Rot (BSR) disease using stratification method of point cloud data  
  
Amirruddin A.D., \*Muharam F.M., Ismail M.H., Tan N.P., Ismail M.F.  
Hyperspectral spectroscopy and imbalance data approaches for classification of oil palm's macronutrients observed from frond 9 and 17



**INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER**

Khashi'ie N.S., \*Arifin N.M., Pop I.  
Non-Darcy mixed convection of hybrid nanofluid with thermal dispersion along a vertical plate embedded in a porous medium



**RENEWABLE AND SUSTAINABLE ENERGY REVIEWS**

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