

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU *PEER REVIEW*
KARYA ILMIAH : JURNAL ILMIAH

: Formulation of baby biscuits with substitution of wood grasshopper flour (*Melanoplus cinereus*) as an alternative complementary food for children

: Dewi, T; Vidiarti, AN; Fitranti, DY; Kurniawati, DM; **Gemala Anjani***

: Korespondensi

: a. Nama Jurnal : Food Research
 b. ISSN : 2550-2166
 c. Nomor/Volume/Hal : Supp 3/4/114-122
 d. Edisi (bulan/tahun) : Mei/2020
 e. Penerbit : Rynnye Lyan Resources
 f. Jumlah halaman : 9 halaman
 g. DOI artikel (Jika ada) : [10.26656/fr.2017.4\(S3\).S25](https://doi.org/10.26656/fr.2017.4(S3).S25)
 h. Alamat web Jurnal : <https://www.myfoodresearch.com>
 i. Terindeks di : SCOPUS Q3 (0.23)
 j. Turnitin : https://doc-pak.undip.ac.id/14192/1/Formulation_Wood_grasshopper.pdf

k. Bukti Korespondensi : https://doc-pak.undip.ac.id/18568/1/Korespondensi_Formulation_Baby_Bis

Ilmiah : ☒ Jurnal Ilmiah Internasional
 tepat) ☐ Jurnal Ilmiah Nasional Terakreditasi
☐ Jurnal Ilmiah Nasional tidak Terakreditasi

view :

Nilai	Nilai Maksimal Karya Ilmiah (isikan di kolom yang sesuai)			Nilai Akhir Yang Diperoleh
	Internasional	Nasional Terakreditasi	Nasional tidak Terakreditasi	
	30			
esuaian)	3			2.60
in	9			8.20
tahiran	9			8.00
in o)	9			8.50
	30			27.30
			(40% x27.3) =	10.92

PEER REVIEW

aian Unsur : Kelengkapan dan kesesuaian unsur sesuai dengan panduan jurnal

alaman Pembahasan : Ruang lingkup keilmuan sesuai dengan bidang ilmu pengusul

iran Data & Metodologi : Data diolah dan dianalisis sesuai dengan metode yang benar

Kualitas Penerbit : Food Research merupakan jurnal internasional Q3 dengan SJR 0,23

Semarang,
 Penilai 1



Dra. Ani Margawati, M.Kes., Ph.D
 NIP 196505251993032001
 Unit kerja : Fakultas Kedokteran
 Bidang Ilmu : Ilmu Gizi
 Jabatan/Pangkat : Lektor Kepala / Pembina Tk I / IVb

Vol. 4 - Supplementary 3 - 2020

FOOD RESEARCH

OPEN ACCESS



Hyman (2020) Research

www.thefoodresearch.com



[VIEW ARTICLES](#)

[ISSUES](#)

[ABOUT](#)

[FOR AUTHORS](#)

[FOR REFEREES](#)

EDITORIAL BOARD

Chief Editor

Son Radu

Malaysia

Editor

Vivian New Chia Yeung

Malaysia

Assistant Editor

Kimberley Rinai

Malaysia

Associate Editors

Prem Narayan Paudel

Kathmandu University
Nepal

Associate Editors

Borarin Buntong

Royal University of Agriculture
Cambodia

Associate Editors

Yoshitsugu Nakaguchi

Ishikawa Prefectural University
Japan

Nasreldin Elhadi

University of Dammam
Saudi Arabia

Dwaipayan Sikdar

University of Chittagong
Bangladesh

Rungsinee Sothornvit

Kasetsart University,
Thailand

Nikos Tzortzakos

Cyprus University of Technology

Saisamorn Lumyong

Chiang Mai University

Ekachai Chukeatirote

Mae Fah Luang University

Cyprus

Pin Kar Yong

Forest Research Institute
Malaysia (FRIM)
Malaysia

Chim Chay

University of Agriculture
Cambodia

Le Van Viet Man

Ho Chi Minh City University of
Technology
Viet Nam

Oscar Herrera-Calderon

Universidad Nacional Mayor de
San Marcos
Peru

Hasmadi Mamat

University Malaysia Sabah
Malaysia

Regiane Ribeiro dos Santos

Federal Rural University of Rio de
Janeiro
Brazil

Koh Soo Peng

Malaysian Agricultural Research
and Development Institute
(MARDI)
Malaysia

Dinko Hristov Dinko

Trakia University

Thailand

Hanifah Nuryani Lioe

Bogor Agricultural University
Indonesia

Michelle Galindo de Oliveira

Federal University of
Pernambuco
Brazil

Alper Sener

Onzekiz Mart University
Turkey

Angelo Maria Giuffrè

Mediterranea University of
Reggio Calabria
Italy

Javier Garcia-Lomillo

University of Burgos
Spain

Laura Marcela Zárate Polanco

National University of Colombia-
Bogotá
Colombia

Swapan K. Banerjee

HPFB Health Canada,
Canada

**Adel Abu Bakr Abd El-Hamid
Shatta**

Suez Canal University
Egypt

Thailand

Saroat Rawdkuen

Mae Fah Luang University
Thailand

Giovanna Giacalone

Università di Torino
Italy

Lorina Acilo Galvez

Visayas State University
Philippines

Sergio Soto Simental

Universidad Autónoma del
Estado de Hidalgo
Mexico

Fernando Cebola Lidon

Universidade Nova de Lisboa
Portugal

Linda Lim Biaw Leng

Universiti Brunei Darussalar
Brunei Darussalam

**J.M. Krishanti Jayarukshi Kur
Premarathne**

Wayamba University of Sri Lanka
Sri Lanka

Katherine Ann T. Castillo-Isra

University of the Philippines L
Banos
Philippines

Steve Flint

Bulgaria

Giuseppe Sortino

University of Palermo

Italy

Iddya Karunsagar

Nitte University

India

Massey University

New Zealand

COPYRIGHT © 2016 - 2022 RYNNYE LYAN RESOURCES



FOOD RESEARCH

Volume 4, Supplementary 3

Special Issue: 3rd International Conference on
Translational Medicine and Health Sciences
(ICTHMS) 2019

Full Papers

Understanding healthy body and dieting of youth athletes among Javanese Muslim parents

Dewi, N.S., Jittanoon, P. and Wiroonpanich, W.

Available Online: 30 MAY 2020

Dewi *et al.* studied the effects of dieting and having a healthy body of young athletes among Javanese Muslim parents.



PDF (286KB)

[Download File](#)

Metabolic characteristics and nutrition intake on women with normal body mass index

Fitranti, D.Y., Dieny, F.F., Kurniawati, D.M., Purwanti, R.,
Kusumaningnastiti, B. and Safitri, I

Available Online: 30 MAY 2020

The metabolic characteristics and nutrition intake on women with normal body mass index was studied by Fitrianti *et al.*



PDF (331KB)

[Download File](#)

Conicity index as an indicator of body fat percentage in adolescents

Mulyasari, I. and Purbowati

Available Online: 30 MAY 2020

Mulyasari and Purbowati determined the conicity index as an indicator of body fat percentage in adolescents.



PDF (385KB)

[Download File](#)

**The effect of fish protein hydrolysate (FPH) substitution
complementary feeding formula on the albumin levels of Sprague
Dawley rat**



PDF (344KB)
[Download File](#)

Asmak, N., Kusmiyati-Tjahjono, D.K., Chasanah, E., Fawzya, Y.N.,
Martosuyono, P., Nuryanto and Afifah, D.N.

Available Online: 30 MAY 2020

The effect of complementary feeding formula with fish protein hydrolyzate (FPH) substitution on the albumin levels of Sprague Dawley rat was studied by Asmak *et al.*

**Total lactic acid bacteria, fiber content, and physical properties of Nata
de pina between various parts of honey pineapple variety (*Ananas
comosus* [L.] Merr. Var. Queen)**



PDF (370KB)
[Download File](#)

Yovita, A., Afifah, D.N. and Candra, A.

Available Online: 30 MAY 2020

Yovita *et al.* studied the total lactic acid bacteria, fiber content, and physical properties of *Nata de pina* between various parts of the honey pineapple variety (*Ananas comosus* [L.] Merr. Var. Queen).

**Formulation of complementary feeding biscuits with yellowfin fish
flour (*Thunnus albacares*) and terubuk flour (*Saccharum edule Hasskarl*)
to improve nutritional status of children in Papua**



PDF (413KB)
[Download File](#)

Manik, D.I.B., Nuryanto, Panunggal, B. and Afifah, D.N.

Available Online: 29 APRIL 2020

Manik *et al.* formulated biscuits made with yellowfin fish flour (*Thunnus albacares*) and terubuk flour (*Saccharum edule Hasskarl*) as a complementary feeding food to improve the children nutritional status in Papua.

**GLITEROS enteral formula based on tempeh flour and jicama flour for
patients with hyperglycemia**



PDF (351KB)
[Download File](#)

Sutikno, V., Rahadiyanti, A., Fitranti, D.Y., Dieny, F.F., Afifah, D.N. and
Nissa, C.

Available Online: 30 MAY 2020

Sutikno *et al.* formulated the GLITEROS enteral formula based on tempeh flour and jicama flour for hyperglycemic patients.

**Analysis of glycemic index, glycemic load and acceptability of enteral
formulas based on tempeh flour and yam flour as innovations for
hyperglycemic patients**



PDF (376KB)
[Download File](#)

Wijayanti, L., Nuryanto, Rahadiyanti, A., Fitranti, D.Y., Dhieny, F.F., Anjani, G. and Nissa, C.

Available Online: 30 MAY 2020

The analysis of glycemic index, glycemic load and acceptability of formulated enteral formula based on tempeh flour and yam flour for hyperglycemic patients was studied by Wijayanti *et al.*

Relationship between body type (somatotype) and bone density in perimenopause women



PDF (426KB)
Download File

Saphira, R.R., Widyastuti, N., and Fitranti, D.Y.

Available Online: 30 MAY 2020

The relationship between the body type (somatotype) and bone density in perimenopause was evaluated by Saphira *et al.*

Analysis of iron, calcium and zinc contents in formulated fish protein hydrolyzate (FPH) complementary feeding instant powder



PDF (299KB)
Download File

Putri, A.R., Anwar, A., Chasanah, E., Fawzya, Y.N., Martosuyono, P., Nuryanto and Afifah, D.N.

Available Online: 30 MAY 2020

Formulated instant powder with fish protein hydrolyzate (FPH) substitution as complementary feeding food was analysed by Putri *et al.* for iron, calcium and zinc contents.

***Carica pubescens* fruit juice reduces tumor necrosis factor-alpha (TNF- α) and fasting blood glucose (FBG) levels in type 2 diabetes mellitus Wistar rats**



PDF (519KB)
Download File

Kusuma, T.U., Rachmawati, S.N., Anjani, G. and Muniroh, M.

Available Online: 30 MAY 2020

Kusuma *et al.* studied the effect of *Carica pubescens* fruit juice consumption in reducing tumor necrosis factor-alpha (TNF- α) and fasting blood glucose (FBG) levels in type 2 diabetes mellitus Wistar rats.

The relationship between body image and social pressure on eating disorders in obese female students



PDF (343KB)
Download File

Pahlavie A.N., Probosari E., Tsani A.F.A. and Dieny F.F.

Available Online: 30 MAY 2020

Pahlavie *et al.* studied the relationship between the body image and social pressure on eating disorders in obese female students.

Risk factors of eating disorders in young female athletes

Suryawati, Dieny, F.F., Purwanti, R., Tsani, A.F.A. and Widyastuti, N.

Available Online: 30 MAY 2020

Suryawati *et al.* studied the risk factors of eating disorders in young female athletes.



PDF (350KB)

[Download File](#)

Fasting habits, sleep duration, energy availability, and chronic energy deficiency (CED) risk in female students

Faradila, U.N., Wijayanti, H.S., Tsani, A.F.F., Widyastuti, N., Fitranti, D.Y. and Dieny, F.F.

Available Online: 30 MAY 2020

The fasting habits, sleep duration, energy availability and chronic energy deficiency (CED) risk in female students were studied by Faradila *et al.*



PDF (372KB)

[Download File](#)

The relationship between iron deficiency and bone mineral density in young female athletes

Pradita, D.K., Dieny, F.F., Kurniawati, D.M., Tsani, A.F.A., Widyastuti, N., Fitrianti, D.Y. and Rahadiyanti, A.

Available Online: 30 MAY 2020

The relationship between iron deficiency and bone mineral density in young female athletes were studied by Pradita *et al.*



PDF (407KB)

[Download File](#)

Formulation of yellow pumpkin cookies with mocaf (modified cassava flour) flour addition as a snack for the obese community

Mustika, A.R. and Kartika, W.D.

Available Online: 30 MAY 2020

Mustika and Kartika formulated yellow pumpkin cookies with mocaf (modified cassava flour) flour addition as a snack for the obese community.



PDF (383KB)

[Download File](#)

Formulation of baby biscuits with substitution of wood grasshopper flour (*Melanoplus cinereus*) as an alternative complementary food for children

Dewi, T. Vidiarti, A.N., Fitranti, D.Y., Kurniawati, D.M. and Anjani, G

Available Online: 30 MAY 2020

Dewi *et al.* formulated baby biscuits substituted with wood grasshopper flour (*Melanoplus cinereus*) as as an alternative complementary food for children aged 12 - 24 months.



PDF (419KB)

[Download File](#)

Effectiveness of *Graptophyllum pictum* (L.) Griff leaf extraction on blood

glucose level in alloxan-induced Wistar rat

Leonoreza, A., Excelinda, T., Elnitiarta, J., Heri-Nugroho, H.S.,
Hendrianingtyas, M. and Retnoningrum, D.

Available Online: 30 MAY 2020

Leonoreza *et al.* studied the effectiveness of *Graptophyllum pictum* (L.) Griff leaf extraction on the blood glucose level in Wistar rat.



PDF (312KB)

[Download File](#)

Study of goat milk and goat milk yogurt to decrease parasitemia index on malaria-infected mice

Sada, M., Legowo, A.M. and Anjani, G.

Available Online: 30 MAY 2020

Sada *et al.* studied on goat milk and goat milk yogurt to decrease parasitemia index on malaria-infected mice.



PDF (371KB)

[Download File](#)

Effect of tomato juice supplements consumption on the lipid profile of dyslipidemia patients

Sugini

Available Online: 30 MAY 2020

Sugini studied the effect of tomato juice supplements consumption on the lipid profile of dyslipidemia patients.



PDF (340KB)

[Download File](#)

Encapsulation efficiency of vitamin D3 in α -lactalbumin during storage

Nareswara, A.R., Alamsyah, A.Z., Afifah, D.N., Panunggal B., Sulchan, M.,
Khumaeni, A. and Anjani, G.

Available Online: 30 MAY 2020

Nareswara *et al.* studied on the encapsulation efficiency of vitamin D3 in α -lactalbumin during storage.



PDF (554KB)

[Download File](#)

Factors influencing the implementation of 'Four Pillars of Balanced Nutrition' in a Retired Health Cadre Program for the elderly in BTPN Salatiga

Sarwoningrum, R.T., Nissa, C., Purwanti, R. and Setiarso, O.

Available Online: 30 MAY 2020

Sarwoningrum *et al.* studied the factors influencing the implementation of 'Four Pillars of Balanced Nutrition' in a Retired Health Cadre Program for the elderly in BTPN Salatiga.



PDF (372KB)

[Download File](#)

The increasing of superoxide dismutase (SOD) in metabolic syndrome

rats by robusta coffee leaves (*Coffea canephora*)

Almira, V.G., Wisyastuti, N., Anjani, G., Widyastiti, N.S., Panunggal, B., Nissa, C., Tsani, A.F.A., Wijayanti, H.S. and Purwanti, R.



PDF (327KB)
Download File

Available Online: 30 MAY 2020

The increasing of superoxide dismutase (SOD) in metabolic syndrome rats by robusta coffee leaves (*Coffea canephora*) was studied by Almira *et al.*

Omega-6/omega-3 ratio serum, omega-3 index, and hs-CRP serum in obese adolescents aged 16-18 years

Mahesty, I.R., Sulchan, M. and Kartini, A.



PDF (345KB)
Download File

Available Online: 8 JUNE 2020

Mahesty *et al.* studied on the omega-6/omega-3 ratio serum, omega-3 index and hs-CRP serum in obese adolescents aged 16-18 years.

Total phenolic content, antioxidant activity and organoleptic test of *Nata de pina* between various parts of honey pineapple variety (*Ananas comosus* [L.] Merr. Var. Queen)

Sari, D.Y.I., Wijayanti, H.S. and Afifah, D.N.



PDF (358KB)
Download File

Available Online: 11 JULY 2020

Sari *et al.* studied on the total phenolic content, antioxidant activity and organoleptic test of *Nata de pina* between the various parts of honey pineapple variety (*Ananas comosus* [L.] Merr. Var. Queen)

Nutrient content and physical properties of instant baby porridge substituted with freshwater clams flour (*Pilsbryconcha exilis*)

Fatma, L.F., Afifah, D.N., Anantyo, D.T., Mulyono, Nugroho, T.W., Wahyudi, F. and Nuryanto



PDF (344KB)
Download File

Available Online: 1 NOVEMBER 2020

The nutrient content and physical properties of instant baby porridge substituted with freshwater clams flour (*Pilsbryconcha exilis*) was evaluated by Fatma *et al.*

Nutrient content and shelf life analysis of freshwater snail (*Pila ampullacea*) instant baby porridge

Ihsani, K., Afifah, D.N., Anantyo, D.T., Mulyono, Nugroho, T.W., Wahyudi, F. and Nuryanto



PDF (467KB)
Download File

Available Online: 1 NOVEMBER 2020

Ihsani *et al.* analysed the nutrient content and shelf life of freshwater snail (*Pila ampullacea*) instant baby porridge

Effects of goat milk kefir fortified with vitamin D3 on Interleukin-18 levels in diabetic rats



PDF (353KB)

[Download File](#)

Anggraeni, K.D., Anjani, G., Ardiaria, M., Nissa, C., Huang, S.Y. and Panunggal, B.

Available Online: 14 NOVEMBER 2020

Anggraeni *et al.* studied the effects of goat milk kefir fortified with vitamin D3 on interleukin-18 levels in diabetic rats.

VOL. 4 | SUPPLEMENTARY 2

VOL. 4 | SUPPLEMENTARY 4



Intl. Jnl of Electrochemistry

Publish With Us To Be Part Of A Community Advancing Research In Electrochemistry.

Hindawi

Open

Food Research

COUNTRY

Malaysia



Universities and research institutions in Malaysia

SUBJECT AREA AND CATEGORY

Agricultural and
Biological
Sciences
Food
Science

PUBLISHER

H-INDEX

10

PUBLICATION TYPE

Journals

ISSN

25502166

COVERAGE

2017-2021

INFORMATION

[Homepage](#)

[How to publish
in this journal](#)

foodresearch.my@outlook.com



PMP®はプロジェクトリー の証

スマートに仕事を進め、意味のある変革を起
しょう。今すぐPMP®認定を取得しましょう。

PMI

Open

Intl. Jnl of Electrochemistry

Publish With Us To Be Part Of A Community Advancing Research In Electrochemistry. Hindawi

Food Research welcomes submissions that are relevant to food science and technology, food service management, nutrition, nutraceuticals, food innovation and agriculture food science. Manuscript types accepted are reviews, short reviews, original research articles and short communications that discusses on the current research and scientific views of the following scope: Food science and food chemistry; Food technology, food processing, and food engineering; Food safety and quality – microbiological and chemical; Sensory, habits, consumer behaviour/practice and preference; Nutrition and dietetics; Nutraceuticals and functional food/ingredients; Food service management; Food trends, innovation and business; Post-harvest and agribusiness; Food security; Food packaging.

 Join the conversation about this journal

A PMP® gets you noticed

A PMP® certification is proof your project managers can deliver outcomes you aspire to

PMI

 Quartiles

A PMP® gets you noticed

Op

PMI

FIND SIMILAR JOURNALS

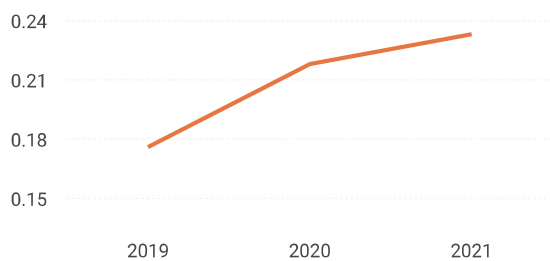
1	2	3	4
 International Food Research	Food Science and Nutrition	Carpathian Journal of Food	Internationa
Intl. Jnl of Electrochemistry Publish With Us To Be Part Of A Community Advancing Research In Electrochemistry. Hindawi 			

A PMP® gets you noticed

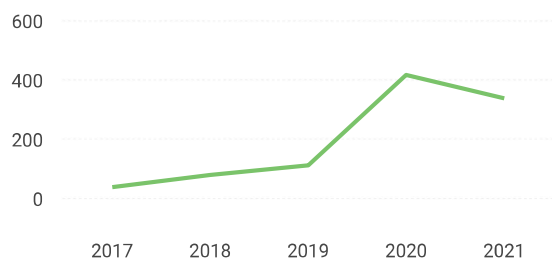
Work smarter and drive meaningful change. Apply for a PMP®  now.

PMI

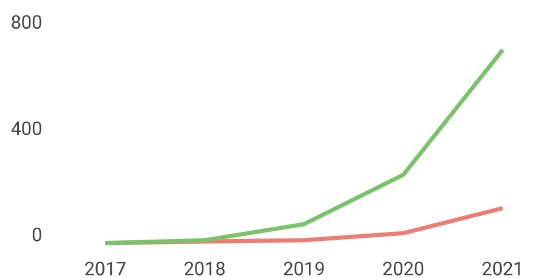
SJR



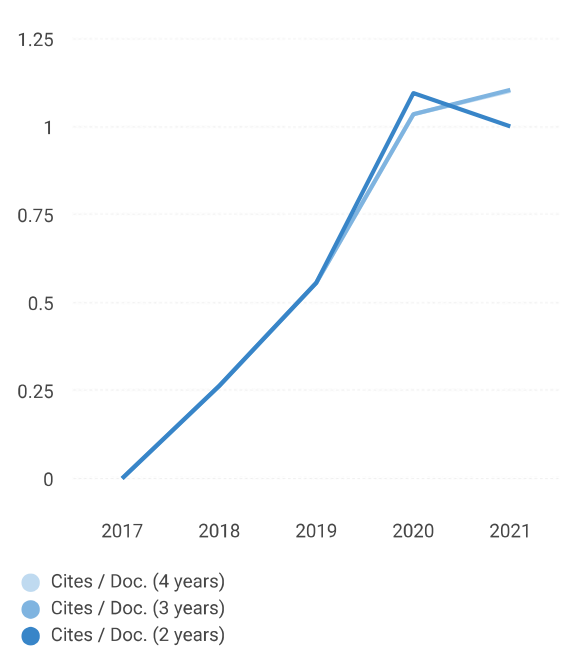
Total Documents



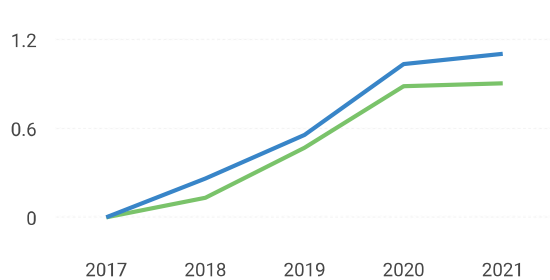
Total Cites Self-Cites



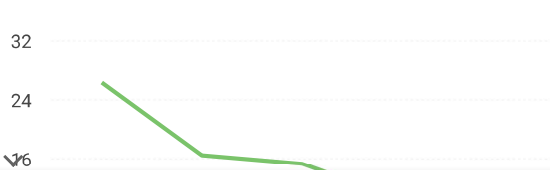
Citations per document



External Cites per Doc Cites per Doc



% International Collaboration



Citable documents

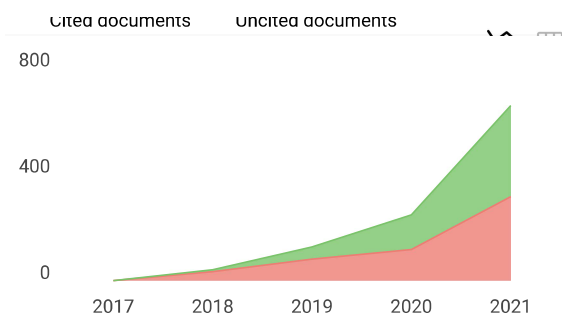


Non-citable documents



Intl. Jnl of Electrochemistry

Publish With Us To Be Part Of A Community Advancing Research In
Electrochemistry. Hindawi



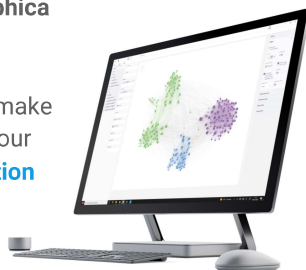
← Show this widget in your own website

Just copy the code below and paste within your html code:

```
<a href="https://www.scima
```

SCImago Graphica

Explore, visually communicate and make sense of data with our [new data visualization tool](#).



International Student Loans

Apply

MPOWER Financing

Metrics based on Scopus® data as of April 2022

SEMRUSH



Generate inbound and outbound leads for your agency

TRY IT FREE

T **Tai Ngo Van** 8 months ago

Dear Mr/Mrs,

I am Ngo Van Tai, a researcher in Thailand. I would like to ask the current index status as SJR is a static image of Food Research journal (ISSN: 2550-2166).

Thanks for your support.

Best regards,

reply

Intl. Jnl of Electrochemistry

Publish With Us To Be Part Of A Community Advancing Research In Electrochemistry. Hindawi