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

Judul Jurnal Ilmiah (Artikel) : The Application Modular Floating Pontoon to Support Floods Disaster Evacuation System in Heavy Populated Residential Area

Jumlah Penulis : 2 orang
Status Pengusul : penulis ke-1
Identitas Jurnal Ilmiah

<table>
<thead>
<tr>
<th>a. Nama Jurnal</th>
<th>International Journal of Science and Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>b. Nomor ISSN</td>
<td>ISSN: 2086-5023 (Print), 2302-5743 (online)</td>
</tr>
<tr>
<td>c. Vol, No., Bln Thn</td>
<td>Vol. 7(2) 2014, pp 166-173</td>
</tr>
<tr>
<td>d. Penerbit</td>
<td>Diponegoro University</td>
</tr>
<tr>
<td>e. DOI artikel (jika ada)</td>
<td><a href="https://doi.org/10.1016/j.twc.2017.02.022">https://doi.org/10.1016/j.twc.2017.02.022</a></td>
</tr>
<tr>
<td>g. Terindex</td>
<td>DOAJ</td>
</tr>
</tbody>
</table>

Kategori Publikasi Jurnal Ilmiah (beri √ pada kategori yang tepat)

- √ Jurnal Ilmiah Internasional
- [ ] Jurnal Ilmiah Nasional Terakreditasi
- [ ] Jurnal Ilmiah Nasional Tidak Terakreditasi

Hasil Penilaian Peer Review:

<table>
<thead>
<tr>
<th>Komponen Yang Dinilai</th>
<th>Nilai Reviewer</th>
<th>Nilai Rata-rata</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Reviewer I</td>
<td>Reviewer II</td>
</tr>
<tr>
<td>a. Kelengkapan unsur isi jurnal (10%)</td>
<td>1,00</td>
<td>1,00</td>
</tr>
<tr>
<td>b. Ruang lingkup dan kedalaman pembahasan (30%)</td>
<td>5,50</td>
<td>5,50</td>
</tr>
<tr>
<td>c. Kecukupan dan kemutahiran data/informasi dan metodologi (30%)</td>
<td>5,50</td>
<td>5,00</td>
</tr>
<tr>
<td>d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%)</td>
<td>5,50</td>
<td>5,50</td>
</tr>
<tr>
<td>Total = (100%)</td>
<td>17,50</td>
<td>17,00</td>
</tr>
</tbody>
</table>

Nilai Pengusul = (60% x 17,25) = 10,35

Semarang, 17 Juni 2019

Reviewer 2

Ojo Kurni, S.T., M.T., Ph.D
NIP. 197303171999031001
Unit Kerja : S1 Teknik Mesin FT UNDIP

Reviewer 1

Dr. Eng. Hartono Yudo, S.T., M.T.
NIP. 197510211999031004
Unit Kerja : S1 Teknik Perkapalan FT UNDIP
LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH

Judul Jurnal Ilmiah (Artikel) : The Application Modular Floating Pontoon to Support Floods Disaster Evacuation System in Heavy Populated Residential Area
Jumlah Penulis : 2 orang
Status Pengusul : penulis ke-1
Identitas Jurnal Ilmiah
   b. Nomor ISSN : ISSN : 2086-5023 (Print), 2302-5743 (online)
   c. Vol, No., Bln Thn : Vol. 7(2) 2014, pp 166-173
   d. Penerbit : Diponegoro University
   e. DOI artikel (jika ada) : https://doi.org/10.1016/j.twse.2017.02.022
   h. Terindex : DOAJ

Kategori Publikasi Jurnal Ilmiah (beri √ pada kategori yang tepat)
   √ Jurnal Ilmiah Internasional
   [ ] Jurnal Ilmiah Nasional Terakreditasi
   [ ] Jurnal Ilmiah Nasional Tidak Terakreditasi

Hasil Penilaian Peer Review :

<table>
<thead>
<tr>
<th>Komponen Yang Dinilai</th>
<th>Nilai Maksimal Jurnal Ilmiah</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Internasional</td>
</tr>
<tr>
<td>a. Kelengkapan unsur isi jurnal (10%)</td>
<td>2,00</td>
</tr>
<tr>
<td>b. Ruang lingkup dan kedalaman pembahasan (30%)</td>
<td>6,00</td>
</tr>
<tr>
<td>c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)</td>
<td>6,00</td>
</tr>
<tr>
<td>d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%)</td>
<td>6,00</td>
</tr>
<tr>
<td>Total = (100%)</td>
<td>20,00</td>
</tr>
</tbody>
</table>

Nilai Pengusul = (60% x 17,50) = 10,50

Catatan Penilaian artikel oleh Reviewer :

3. Kecukupan dan kemutakhiran data/informasi dan metodologi: Jumlah referensi yang digunakan cukup banyak dan up to date.

Sempakang, 17 Juni 2019
Reviewer

Dr. Eng. Hartono Yudo, S.T., M.T.
NIP. 197510211999031004
Unit Kerja : S1 Teknik Perkapalan FT UNDIP
LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH

Judul Jurnal Ilmiah (Artikel) : The Application Modular Floating Pontoon to Support Floods Disaster Evacuation System in Heavy Populated Residential Area
Jumlah Penulis : 2 orang
Status Pengusul : penulis ke-1
Identitas Jurnal Ilmiah :
  b. Nomor ISSN : ISSN : 2086-5023 (Print), 2302-5743 (online)
  c. Vol, No, Bln Thn : Vol. 7(2) 2014, pp 166-173
  d. Penerbit : Diponegoro University
  e. DOI artikel (jika ada) : https://doi.org/10.1016/j.twse.2017.02.022
  g. Terindex : DOAJ

Kategori Publikasi Jurnal Ilmiah (beri √ pada kategori yang tepat) :
  √ Jurnal Ilmiah Internasional
  Jurnal Ilmiah Nasional Terakreditasi
  Jurnal Ilmiah Nasional Tidak Terakreditasi

Hasil Penilaian Peer Review :

<table>
<thead>
<tr>
<th>Komponen Yang Dinilai</th>
<th>Nilai Maksimal Jurnal Ilmiah</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Internasional</td>
</tr>
<tr>
<td>a. Kelengkapan unsur isi jurnal (10%)</td>
<td>2,00</td>
</tr>
<tr>
<td>b. Ruang lingkup dan kedalaman pembahasan (30%)</td>
<td>6,00</td>
</tr>
<tr>
<td>c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)</td>
<td>6,00</td>
</tr>
<tr>
<td>d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%)</td>
<td>6,00</td>
</tr>
<tr>
<td><strong>Total = (100%)</strong></td>
<td><strong>20,00</strong></td>
</tr>
</tbody>
</table>

Nilai Pengusul = (60% x 17,00) = 10,20

Catatan Penilaian artikel oleh Reviewer :
1. Kesesuaian dan kelengkapan unsur isi jurnal:
   Artikel ini telah lengkap dan sesuai sehingga memenuhi syarat pada jurnal yang dituju.
2. Ruang lingkup dan kedalaman pembahasan:
   Ruang lingkup artikel cukup jelas dan memiliki kedalaman pembahasan yang cukup untuk kontribusi pada pengaplikasian alat apung.
3. Kecukupan dan kemutakhiran data/informasi dan metodologi:
   Data pada artikel ini merupakan modifikasi dari metodologi yang sudah ada. Jumlah referensi cukup.
4. Kelengkapan unsur dan kualitas terbitan:
   Kelengkapan unsur kualitas penerbit cukup baik dengan terindeks DOAJ, memiliki ISSN online, editorial board sesuai bidang ilmu.

Semarang, 17 Juni 2019
Reviewer 2

Ojo Kurdi, S.T., M.T., Ph.D
NIP. 197303171999031001
Unit Kerja : S1 Teknik Mesin FT UNDIP
APPLICATION OF WELL LOG ANALYSIS IN ASSESSMENT OF PETROPHYSICAL PARAMETERS AND RESERVOIR CHARACTERIZATION OF WELLS IN THE “OTH” FIELD, ANAMBRA BASIN, SOUTHERN NIGERIA

Eugene URORO, Efe Lucky IGHARO
10.12777/ijse.8.1.47-53
Abstract | Full Text

Plants Growth Rate in Evapotranspiration continuous system reactors as the 2nd Treatment at Anaerobic-evapotranspiration system with High Strength Ammonium in Leachate Influent

Badrus Zaman, Purwanto Purwanto, Sarwoko Mangkoedihardjo
10.12777/ijse.7.1.48-51
Abstract | Full Text

The Effects of Amofer Palm Oil Waste-based Complete Feed to Blood Profiles and Liver Function on Local Sheep

Hamdi Mayulu, S Sunarso, C. Imam Sutrisno, S Sumarsono
10.12777/ijse.3.1.17-21
Abstract | Full Text

A Technical Approach on Large Data Distributed Over a Network

Suhasini G, Mamtha Billa, Ashwini P
10.12777/ijse.2.2.34-41
Abstract | Full Text

Weighted Local Active Pixel Pattern (WLAPP) for Face Recognition in Parallel Computation Environment

Gundavarapu Mallikarjuna Rao
10.12777/ijse.5.2.41-46
Abstract | Full Text

Characteristics of Red Algae Bioplastics/Latex Blends under Tension

M. Nizar Machmud, Reza Fahmi, Rohana Abdullah, Coco Kokarkin
10.12777/ijse.5.2.81-88
Influence of Silica/Sulfonated Polyether-Ether Ketone as Polymer Electrolyte Membrane for Hydrogen Fueled Proton Exchange Membrane Fuel Cells

Sri Handayani, Eniya Listiani Dewi Listiani Dewi

Abstract | Full Text

The influence of Palm Kernel Cake and Rice Bran Fermentation Product Mixture to the Broiler Carcass Quality

Yadi Priabudiman, Yana Sukaryana

Abstract | Full Text

Parameterization adaption for 3D shape optimization in aerodynamics

Badr Abou El Majd

Abstract | Full Text

STUDY ADSORPTION DESORPTION OF MANGANESE(II) USING IMPREGNATED CHITIN-CELLULOSE AS ADSORBENT

Aldes Lesbani, Ema Veronika Turnip, Risfidian Mohadi, Nurlisa Hidayati

Abstract | Full Text

Evaluation on Biofilter in Recirculating Integrated Multi-Trophic Aquaculture

S. Sumoharjo, Asfie Maidie

Abstract | Full Text

INVESTIGATION ON THE EFFECT OF SHAPES ON THE DRYING KINETICS AND SENSORY EVALUATION STUDY OF DRIED JACKFRUIT

Pek Li Gan, Phaik Eong Poh

Abstract | Full Text

Optimation Budgeting Distribution Model for Maintaining Irrigation Scheme

Sutarto Edhisono, Iwan K. Hadihardaja, Suripin Suripin

Abstract | Full Text
Ergonomics in Work Method to Improve Construction Labor Productivity
Tuti Sumarningsih, Mochammad Agung Wibowo, Sri Prabandiyani Retno Wardani
Abstract | Full Text

Sensorless Vector Control of AC Induction Motor Using Sliding-Mode Observer
Phuc Thinh Doan, Tan Tien Nguyen, Sang Kwun Jeong, Sea June Oh, Sang Bong Kim
Abstract | Full Text

Sima Rani Dey, A.K. Majumder
International Journal of Science and Engineering. 2012;3(1):8-12 DOI 10.12777/ijse.3.1.8-12
Abstract | Full Text

The Application Modular Floating Pontoon to Support Floods Disaster Evacuation System in Heavy Populated Residential Area
Ahmad Fauzan Zakki, Aulia Windyandari
Abstract | Full Text

Editorial (Table of Content, Editorial Board, Preface)
editor support
International Journal of Science and Engineering. 2013;4(2) DOI 10.12777/ijse.4.2.i-iv
Abstract | Full Text

Editor board
editor support
International Journal of Science and Engineering. 2011;2(2) DOI 10.12777/ijse.2.2.ii
Abstract | Full Text

INDONESIAN EFFORTS TO CONSERVE GEMBRONG GOATS
Hasanatun Hasinah, Ismeth Inounu, Subandriyo Subandriyo
Abstract | Full Text

The role of fluoxetine on macrophage function in chronic pain (Experimental study in Balb/c mice)
Dwi Pudjonarko, Edi Dharmana, OS Hartanto
Abstract | Full Text
Experimental Design of Electrocoagulation and Magnetic Technology for Enhancing Suspended Solids Removal from Synthetic Wastewater
Moh Faiqun N'am, Fadil Othman
10.12777/ijse.7.2.178-192
Abstract | Full Text

Potency of Palm Oil Plantation and Mill Byproduct as Ruminant Feed in Paser Regency, East Kalimantan
Hamdi Mayulu, S Sunarso, C. I. Sutrisno, S Sumarsono, M Christiyanto, K. Isharyudono
10.12777/ijse.5.2.56-60
Abstract | Full Text

Hybrid membrane using polyethersulfone-modification of multiwalled carbon nanotubes with silane agent to enhance high performance oxygen separation
Tutuk Djoko Kusworo, Ahmad Fauzi Ismail, Azeman Mustafa
10.12777/ijse.6.2.163-168
Abstract | Full Text

The Autonomous Development Strategies of Micro and Small Entrepreneurs Through Coorporate Social Responsibility in Bogor District of West Java
Faizal Maad, Sumardjo Sumardjo, Amiruddin Saleh, Pudji Muljono
10.12777/ijse.7.1.70-76
Abstract | Full Text

IDENTIFICATION OF Staphylococcus sp. STRAINS ISOLATED FROM POSITIVE WIDAL BLOOD BASED ON 16S rRNA GENE SEQUENCES
Sri Darmawati
International Journal of Science and Engineering. 2015;9(2):97-100 DOI
10.12777/ijse.9.2.97-100
Abstract | Full Text

The Stock Potency of Demersal Fish Resource at The Coastal Zone, East Kutai District in East Kalimantan
Juliani Juli, Ivan Suyatna
10.12777/ijse.6.2.135-143
Abstract | Full Text

Dissolved Oxygen Availability on Traditional Pond Using Silvofishery Pattern in Mahakam Delta
Ismail Fahmy Almadi, S Supriharyono, Azis Nur Bambang
10.12777/ijse.5.1.35-41
Abstract | Full Text
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal</th>
<th>Year</th>
<th>Volume</th>
<th>Issue</th>
<th>Page Numbers</th>
<th>DOI</th>
<th>Abstract/Full Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>A HIGH ORDER SOLUTION OF THREE DIMENSIONAL TIME DEPENDENT NONLINEAR CONVECTIVE-DIFFUSIVE PROBLEM USING MODIFIED VARIATIONAL ITERATION METHOD</td>
<td>Pratibha Joshi, Maheshwar Pathak</td>
<td>International Journal of Science and Engineering</td>
<td>2014</td>
<td>8</td>
<td>1</td>
<td>1-5</td>
<td>10.12777/ijse.8.1.1-5</td>
<td>Abstract/Full Text</td>
</tr>
<tr>
<td>Preparation of Natural Zeolite for Air Dehumidification in Food Drying</td>
<td>Mohamad Djaeni, Laeli Laeli Kurniasari, Setia Budi Sasongko</td>
<td>International Journal of Science and Engineering</td>
<td>2015</td>
<td>8</td>
<td>2</td>
<td>80-83</td>
<td>10.12777/ijse.8.2.80-83</td>
<td>Abstract/Full Text</td>
</tr>
<tr>
<td>Instruction for Authors</td>
<td></td>
<td>International Journal of Science and Engineering</td>
<td>2013</td>
<td>4</td>
<td>2</td>
<td>103-104</td>
<td>10.12777/ijse.4.2.103-104</td>
<td>Abstract/Full Text</td>
</tr>
<tr>
<td>Editor Support</td>
<td></td>
<td>International Journal of Science and Engineering</td>
<td>2014</td>
<td>6</td>
<td>2</td>
<td>i-v</td>
<td>10.12777/ijse.6.2.i-v</td>
<td>Abstract/Full Text</td>
</tr>
</tbody>
</table>

**Comparison the physicochemical properties of bunch press fibre cellulose and cyclone fibre cellulose of waste from industry Crude Palm Oil (CPO)**

Irfan Gustian, Eka Angasa, G Ghufira, M Miliani, H Hairulumah


Abstract | Full Text

---

**Agarwood Waste as A New Fluid Loss Control Agent in Water-based Drilling Fluid**

Azlinda Azizi, Mohd Shahrul Nizam Ibrahim, Ku Halim Ku Hamid, Arina Sauki, Nurul Aimi Ghazali, Tengku Amran Tengku Mohd


Abstract | Full Text

---

**Preparation of Natural Zeolite for Air Dehumidification in Food Drying**

Mohamad Djaeni, Laeli Laeli Kurniasari, Setia Budi Sasongko


Abstract | Full Text

---

**CONGESTION AS A RESULT OF SCHOOL AND SHOPPING CENTER ACTIVITY**

Meike Kumaat, Agus Taufik Mulyono, Ade Sjafruddin, Bagus Hari Setiadi


Abstract | Full Text

---

**Editorial (Table of Content, Editorial Board, Preface, Aim and Scope)**

Editor Support

International Journal of Science and Engineering. 2014;6(2) DOI 10.12777/ijse.6.2.i-v

Abstract | Full Text
Physical and Mechanical Properties of Palm Oil Frond and Stem Bunch for Developing Pruner and Harvester Machinery Design

Yazid Ismi Intara, Hamdi Mayulu, P.A.S. Radite
Abstract | Full Text

Editorial (Table of Content, Editorial Board, Preface)

IJSE Editor
International Journal of Science and Engineering, 2013;5(2) DOI 10.12777/ijse.5.2.i-v
Abstract | Full Text

Pitting Corrosion of Ni3(Si,Ti)+2Cr Intermetallic Compound at Various Chloride Concentrations

Gadang Priyotomo, Pius Sebleku, Yasuyuki Kaneno
Abstract | Full Text

Strategy of Quality Improvement of Pond Shrimp Post Harvest Management (Penaeus monodon Fabricius) in Mahakam Delta (Case Study)

Andi Noor Asikin, S. Hutabarat, Y. S. Darmanto, S. B. Prayitno
Abstract | Full Text

Physico-Chemical Characterization Of Maluku Nutmeg Oil

Ilyas Marzuki, Bintoro Joefrie, Sandra A. Aziz, Herdha Agusta, Memen Surahman
Abstract | Full Text

Instruction for Authors

Support Editor
Abstract | Full Text

Comparison of intelligent systems, artificial neural networks and neural fuzzy model for prediction of gas hydrate formation rate

Mohammad Javad Jalalnezhad, Mohammad Ranjbar, Amir Sarafi, Hossein Nezamabadi-Pour
Abstract | Full Text

Subsurface Structure in Japan Based on P and S waves Travel Time Analysis Using Genetic Algorithm in Japan Seismological Network

A. M. Miftahul Huda, Bagus Jaya Santosa
Abstract | Full Text
Aims and Scope
editor support
International Journal of Science and Engineering. 2011;2(1) DOI
10.12777/ijse.2.1.i
Abstract | Full Text

Front Cover
IJSE Editor
International Journal of Science and Engineering. 2013;5(2) DOI
10.12777/ijse.5.2.0
Abstract | Full Text

Front cover
Budiyono MSi
International Journal of Science and Engineering. 2015;8(1) DOI
10.12777/ijse.8.1.0
Abstract | Full Text

Corrosion Behavior of Ni3(Si,Ti) + 2Mo in Hydrochloric Acid Solution
Gadang Priyotomo, Pius Sebleku
10.12777/ijse.6.1.39-42
Abstract | Full Text

Dual solutions for MHD stagnation-point flow of a nanofluid over a stretching surface with induced magnetic field
Sandeep Naramgari, Sulochana C
10.12777/ijse.9.1.1-8
Abstract | Full Text

Study of Biometric Identification Method Based on Naked Footprint
Raji Rafiu King, Wang Xiaopeng
10.12777/ijse.5.2.29-35
Abstract | Full Text

The effect of geometric structure on stiffness and damping factor of wood applicable to machine tool structure
Susilo Adi Widyanto, Achmad Widodo, Sri Nugroho, David Siahaan
10.12777/ijse.4.2.57-60
Abstract | Full Text

Snap-Through Buckling Problem of Spherical Shell Structure
Sumirin Sumirin, Nuroji Nuroji, Sahari Besari
International Journal of Science and Engineering. 2015;8(1):54-59 DOI
10.12777/ijse.8.1.54-59
Abstract | Full Text
The impact of the local dairy cattle farm toward the river water quality in Gunungpati Subdistrict Central Java
E. Widiastuti, Kustono Kustono, Adiarto Adiarto, Nurliyani Nurliyani
Abstract | Full Text

Fabrication and Characterization of Polyimide-CNTs hybrid membrane to enhance high performance CO2 separation
Tutuk Djoko Kusworo, Budiyono Budiyono, Ahmad Fauzi Ismail, Azeman Mustafa
Abstract | Full Text

Modelling of HTR (High Temperature Reactor) Pebble-Bed 10 MW to Determine Criticality as A Variations of Enrichment and Radius of the Fuel (Kernel) With the Monte Carlo Code MCNP4C
Hammam Oktajianto, Evi Setiawati, Very Richardina
Abstract | Full Text

Take Advantage of Wasteful Batang Hari Irrigation For Electricity Services Improvement
Bambang Istijono, Abdul Hakam
Abstract | Full Text

Soil Erosion Assessment of The Post-Coal Mining Site in Kutai Kartanagera District, East Kalimantan Province
Zulkarnain Zulkarnain
Abstract | Full Text

Diethyl Ether Production Process with Various Catalyst Type
Widayat, Achmad Roesyadi, Muhammad Rachimoellah
Abstract | Full Text

An Overview of Biocement Production from Microalgae
Dessy Ariyanti, Noer Abyor Handayani, Hadi Hadiyanto
International Journal of Science and Engineering. 2011;2(2):31-33 DOI 10.12777/ijse.2.2.31-33
Abstract | Full Text

Editorial (aims and scope, table of content, editorial board, preface)
editor support
International Journal of Science and Engineering. 2012;3(1) DOI 10.12777/ijse.3.1.i-iv
Abstract | Full Text
Assessment of Water Quality Using Macrobenthos as Bioindicator and Its Application on Abundance-Biomass Comparison (ABC) Curves

Suci Wulan Pawhestri, Jaftron. W Hidayat, Sapto P Putro

International Journal of Science and Engineering. 2015;8(2):84-87 DOI 10.12777/ijse.8.2.84-87

Abstract | Full Text

The Effect of Chrysonilia crassa Additive on Duodenal & Caecal Morphology, Bacterial & Fungal Number, and Productivity of Ayam Kampung

Turrini Yudiarti, V. D. Yunianto B.I, R. Murwani, E. Kusdiyantini


Abstract | Full Text

Drying of Rosella (Hibiscus sabdariffa) Flower Petals using Solar Dryer with Double Glass Cover Collector

Tjukup Marnoto


Abstract | Full Text

Fast Local Binary Patterns for Efficient Face Recognition


Abstract | Full Text

Surface Morphology Study of Nanostructured Lead-Free Solder Alloy Sn-Ag-Cu Developed by Electrodeposition: Effect of Current Density Investigation

Sakinah Mohd Yusof, Abdul Hadi, Junaidah Jai


Abstract | Full Text

Assessment of Nelumbo nucifera and Hydrilla verticillata in the treatment of pharmaceutical industry effluent from 24 Parganas, West Bengal

Shamba Chatterjee


Abstract | Full Text

Moving Object Tracking and Avoidance Algorithm for Differential Driving AGV Based on Laser Measurement Technology

Pandu Sandi Pratama, Sang Kwun Jeong, Soon Sil Park, Sang Bong Kim


Abstract | Full Text
The Effect of King Grass Silage on the Nitrogen Balance and Hematological Profile of Ettawa Grade Male Goat  
S. Sunarso  
Abstract | Full Text

Submission Information  
editor support  
International Journal of Science and Engineering. 2011;2(1) DOI 10.12777/ijse.2.1.22  
Abstract | Full Text

List of Content, Editorial Board, Preface  
editor support  
International Journal of Science and Engineering. 2012;3(2) DOI 10.12777/ijse.3.2.i-iv  
Abstract | Full Text

The Nutrient Potency of Palm Oil Plantation and Mill’s By-product Processed with Amofer Technology as Ruminant Feed  
Hamdi Mayulu  
Abstract | Full Text

Front Cover  
editor support  
Abstract | Full Text

Drying Spirulina with Foam Mat Drying at Medium Temperature  
Aji Prasetyaningrum, Mohamad Djaeni  
Abstract | Full Text

Effect of Various Types of Herbs on Sensory Properties and Blood Glucosa Response Adan Instant Black Rice  
Bernatal Saragih, M Marwati, Hadi Suprapto, Bernaulus Saragih, Maulida Rachmawati  
Abstract | Full Text

Pitting Corrosion of Ni3(Si,Ti) Intermetallic Compound at Various Chloride Concentrations  
Gadang Priyotomo  
Abstract | Full Text
ANALYSIS OF CHEMICAL AND MICROBIAL CHANGE DURING STORAGE OF OVERRIPE TEMPEH POWDER AS SEASONING MATERIAL
Tia Raisha Hassanein, Elsabeth Kartika Prabawati, Maria Dewi Puspitasari Tirtaningtyas Gunawan-Puteri
Abstract | Full Text

Analysis of Causality Relationship of Components of Socio-ecological and Socio-economical System for Management of the Outermost Small Islands: A Case of Lingayan Island, Central Sulawesi
Mohammad Saleh Lubis, Azis Nur Bambang, Sahala Hutabarat, Slamet Budi Prayitno
Abstract | Full Text

Corrosion Behavior of Ni3(Si,Ti) in Hydrochloric Acid Solution
Gadang Priyotomo, Yasuyuki Kaneno
Abstract | Full Text

DEVELOPMENT OF JAPANESE QUAIL (Coturnix coturnix japonica) EMBRYO
Tyas Rini Saraswati, Silvana Tana
Abstract | Full Text

Environmental Impact Assessment of a Flood Control Channel in Sfax City, Tunisia
Noura Dahri, Abdelfattah Atoui, Habib Abida
Abstract | Full Text

Synthesis and Characterization of Nafton-SiO2 Composite Membranes as an Electrolyte for Medium Temperature and Low Relative Humidity
Mahreni Mahreni, Eniya Listiani Dewi, Tjukup Marnoto, Harso Pawignyo, Purwo Subagyo, Endang Sulistyowati
Abstract | Full Text
Sensitization of Xanthophylls-Chlorophyllin Mixtures on Titania Solar Cells

Indriana Kartini, L. Dwitasari, T. D. Wahyuningsih, Chotimah Chotimah, L. Wang
10.12777/ijse.8.2.109-114
Abstract | Full Text

Community Structure of Macrozoobenthos in Mangrove Ecosystem, Kutai National Park, East Kalimantan

Anugrah A Budiarsa, Samsul Rizal
10.12777/ijse.7.1.91-94
Abstract | Full Text

The effect of tofu cake as an additional feed on local male sheep’s water consumption and their physiological response

Wayan Sukarya Dilaga, R. Adiwinarti
10.12777/ijse.2.2.54-56
Abstract | Full Text

The Role of Calcium and Glucose on the Increasing of Parasitemia Value and Hemolysis into Plasmodium falciparum-infected Erythrocyte

Verry Asfirizal
10.12777/ijse.10.2.63-66
Abstract | Full Text

The Nutrient Digestibility of Locally Sheep Fed with Amofer Palm Oil Byproduct-Based Complete Feed

Hamdi Mayulu
10.12777/ijse.7.2.106-112
Abstract | Full Text

Profile Triglycerides Japanese Quail (Coturnix coturnix japonica) After Giving Turmeric (Curcuma longa) Powder

Sukarman Hadi jaya Putra, Tyas Rini Saraswati, Sri Isdadiyanto
10.12777/ijse.10.2.63-66
Abstract | Full Text

Dynamic Mechanical and Gel Content Properties of Irradiated ENR/PVC blends with TiO2 Nanofillers

Nur Azrini Ramlee, Chantara Thevy Ratnam, Nur Hashimah Alias, Mohd Faizal Abd Rahman
10.12777/ijse.6.1.24-30
Abstract | Full Text
Potential Production of Polyunsaturated Fatty Acids from Microalgae

Noer Abyor Handayani, Dessy Ariyanti, Hady Hadiyanto

Abstract | Full Text

The Determinant Factors of Creative Economy Craftsmen Sustainability in South Sulawesi Province

Helda Ibrahim, Siti Amanah, Pang. S. Asngari, Ninuk Purnaningsih

Abstract | Full Text

Simulation of Traffic Flow Model with Traffic Controller Boundary

Nahid Sultana, Masuma Parvin, Ronobir Sarker, Laek Sazzad Andallah

Abstract | Full Text

Result of Six Local Upland Rice Cultivars of East Kalimantan at Different Plant Spacing

R. Rusdiansyah, Yazid Ismi Intara, Budi Indra Setiawan

Abstract | Full Text

TREATMENTS OF PLASMA CORONA RADIATION ON SEAWEED Gracilaria Verrucosa (HUDSON) PAPENFUSS: Efforts to increase growth and biomass

Filemon Jalu N Putra, Zaenul Muhlisin, Sapto P. Putro

Abstract | Full Text

Pelletisation Behavior of Fluxed Iron Ore Pellets of Varying Basicities Made with Waste Fines

Alok Sarkar, Arup Kumar Mandal, O. P. Sinha

Abstract | Full Text

Apoptosis of Colorectal Cancer Cell on Sprague-Dawley Rats Induced with 1,2 Dimethylhidrazine and Phyllanthus niruri Linn Extrac

Endang Sawitri

Abstract | Full Text

Aims and Scope

editor support
International Journal of Science and Engineering. 2011;2(2) DOI
Watershed Modeling with ArcSWAT and SUFI2 In Cisadane Catchment Area: Calibration and Validation of River Flow Prediction
Iwan Ridwansyah, Hidayat Pawitan, Naik Sinukaban, Yayat Hidayat
Abstract | Full Text

Unsteady MHD flow of a dusty nanofluid past a vertical stretching surface with non-uniform heat source/sink
C. Sulochana, J. Prakash, Sandeep N
Abstract | Full Text

1 – 100 of 244
Editorial Team

**Editor in Chief**

Prof. Dr. Ir. Budiyono MSI, (Scopus ID 55191250000 H-index 6) - Department of Chemical Engineering, Diponegoro University Semarang, Central Java, Indonesia

Prof. Dr. Tutuk Djoko Kusworo, Department of Chemical Engineering, Diponegoro University, Indonesia

**Editor Member**

Prof. Dr. Ir. Budiyono MSI, (Scopus ID 55191250000 H-index 6) - Department of Chemical Engineering, Diponegoro University Semarang, Central Java, Indonesia

Prof. Dr. Tutuk Djoko Kusworo, Department of Chemical Engineering, Diponegoro University, Indonesia

Assoc. Prof. Dr. Amir Mansourizadeh, Chemical Engineering Department, ISLAMIC AZAD UNIVERSITY, Gachsaran, Iran, Islamic Republic of

**Editorial Board**

Prof. Dr. Julijana Tomovska, Faculty of Biotechnical Sciences - Bitola University "St. Kliment Ohridski"-Bitola, Macedonia, the former Yugoslav Republic of

Dr. Amir Mousavi Kheirnezhad, College of Applied Science and Technology-Applied Food Science, University of Applied Science and Technology, Tehran, Iran, Islamic Republic of

Dr Venkata Raghavendra Miriampally, Dept of Electrical Engineering Adama Science & Technology University, Ethiopia

Dr. AMIR MANSOURIZADEH, (Scopus ID: 27267881600; H-Index: 8): Islamic Azad University, Gachsaran, Islamic Republic of Iran, Iran

Ms Masuma parvin, Daffodil International University, Bangladesh

Dr. Ho Soon Min, (Scopus ID: 35790219600; H-Index: 2); Faculty of Applied Sciences, INTI International University, Negeri Sembilan, Malaysia

Abubaker Mohamed Ali, Hohai University, college of water conservancy and hydro-power water engineering, Sudan

Yu-gang Huang, Central South University, China

Assoc. Prof. Abdul-Hamid Bensafi, Abou Bekr Belkaid University of Tlemcen, Algeria

Assoc. Prof. Muhammad Arifur Rahman, Department of Physics Jahangirnagar University Dhaka, Bangladesh

Dr. Abdul Haim, FKUSA, University of Technology Malaysia, Malaysia

Prof. Takeshi Matsuura, Ottawa University, Canada

Assoc. Prof. Mohammad Ali Shariali, MSc, Science and Research Branch Islamic Azad University, Iran, Islamic Republic of

**Section Editor**

Dr. Mohamad Djaeni, (Associate Editor) (SCOPUS ID = 16027817500) Department of Chemical Engineering, Diponegoro University, Indonesia

Mr. Dani Puji Utomo, Department of Chemical Engineering, University of Diponegoro
## Table of Contents

### Editorial

**Front Cover**

DOI: 10.12777/ijse.7.2.0

### Articles

**Assessment of Nelumbo nucifera and Hydrilla verticillata in the treatment of pharmaceutical industry effluent from 24 Parganas, West Bengal**

Shamba Chatterjee

DOI: 10.12777/ijse.7.2.100-105

**The Nutrient Digestibility of Locally Sheep Fed with Amofer Palm Oil Byproduct-Based Complete Feed**

Hamdi Mayulu

DOI: 10.12777/ijse.7.2.106-112

**PHYSICOCHEMICAL ASSESSMENT OF LANDFILL GENERATED LEACHATES IN LAGOS, NIGERIA**

Christopher N Akujieze, Imoukhuede Moses IDEHAI

DOI: 10.12777/ijse.7.2.113-123

**GROWTH PERFORMANCE AND MINERAL STATUS ON GOATS (Capra hircus Linn.) SUPPLEMENTED WITH ZINC PROTEINATE AND SELENIUM YEAST**

Maharani Aditia, Sunarso Sunarso, C.C. Sevilla, A.A. Angeles

DOI: 10.12777/ijse.7.2.124-129

**Soil Erosion Assessment of The Post-Coal Mining Site in Kutai Kartanage District, East Kalimantan Province**

Zulkarnain Zulkarnain

DOI: 10.12777/ijse.7.2.130-136

**Taro Tube Flour Modification via Hydrogen Peroxide Oxidation**

Catarina Sri Budiyati, Dessy Ariyanti

DOI: 10.12777/ijse.7.2.137-142

**THE EFFECT OF Fe-ENRICH PHASE ON THE PITTING CORROSION RESISTANCE OF Al ALLOY IN VARIOUS NEUTRAL SODIUM CHLORIDE SOLUTIONS**

Gadang Priyotomo, I Nyoman Gede Putrayasa Astawa

DOI: 10.12777/ijse.7.2.143-149

**Drying of Rosella (Hibiscus sabdariffa) Flower Petals using Solar Dryer with Double Glass Cover Collector**

Tjukup Mamoto

DOI: 10.12777/ijse.7.2.150-154

**Comparative Analysis of Data Mining Classification Algorithms in Type-2 Diabetes Prediction Data using WEKA Approach**

FULL TEXT PDF

PAGES: 100-105

DOI: 10.12777/ijse.7.2.100-105

PAGES: 106-112

DOI: 10.12777/ijse.7.2.106-112

PAGES: 113-123

DOI: 10.12777/ijse.7.2.113-123

PAGES: 124-129

DOI: 10.12777/ijse.7.2.124-129

PAGES: 130-136

DOI: 10.12777/ijse.7.2.130-136

PAGES: 137-142

DOI: 10.12777/ijse.7.2.137-142

PAGES: 143-149

DOI: 10.12777/ijse.7.2.143-149

PAGES: 150-154

DOI: 10.12777/ijse.7.2.150-154

PAGES: 155-160

DOI: 10.12777/ijse.7.2.155-160