

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

Judul Jurnal Ilmiah (Artikel) : Modification Effect of Carbon Nanotubes by LiCl (CNTs/LiCl) on the Electrical Conductivity Character

Penulis Jurnal Ilmiah/ Jumlah Penulis : Indri Yuliasuti, Agus Subagio, Pardoyo/ 3 orang

Status Pengusul : Penulis Anggota

Identitas Jurnal Ilmiah :
 a. Nama Jurnal : Jurnal Sains dan Matematika
 b. Nomor ISSN : 0854-0675
 c. Vol, No., Bln Thn : Vol. 23, No. 1 , Januari 2015
 d. Penerbit : Diponegoro University
 e. DOI artikel (jika ada) :
 f. Alamat web jurnal : <https://ejournal.undip.ac.id/index.php/sm/article/view/9133>

Alamat artikel : <https://ejournal.undip.ac.id/index.php/sm/article/view/9133/pdf>

Kategori Publikasi Karya Ilmiah/buku (beri v pada kategori yang tepat)

Jurnal Ilmiah Internasional/Internasional Bereputasi**

Jurnal Ilmiah Nasional Terakreditasi

Jurnal Ilmiah Nasional Tidak Terakreditasi

Hasil Penilaian Peer Review

Komponen yang Dinilai	Nilai Reviewer		Nilai Rata-Rata
	Reviewer I	Reviewer II	
a. Kelengkapan unsur isi jurnal (10%)	1	1	1
b. Ruang lingkup dan kedalaman pembahasan (30%)	3	2,8	2,9
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	3	3	3
d. Kelengkapan unsur dan kualitas penerbit (30%)	2,5	2,9	2,7
Total = (100%)	9,5	9,7	9,6

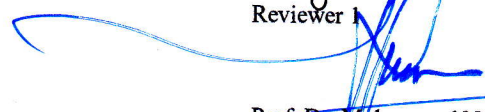
$= 40\% \times 9,6$
 $\frac{2}{2}$
 $= 1,92$

Reviewer II



Prof. Dr. Heri Sutanto, S.Si, M.Si
 NIP. 197502151998021001
 Unit Kerja: Departemen Fisika, Fakultas Sains dan Matematika
 UNDIP Semarang

Smg, April 2020
 Reviewer I



Prof. Dr. Muhammad Nur, DEA
 NIP. 195711261990011001
 Unit Kerja: Departemen Fisika, Fakultas Sains dan Matematika
 UNDIP Semarang

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

Judul Jurnal Ilmiah (Artikel) : Modification Effect of Carbon Nanotubes by LiCl (CNTs/LiCl) on the Electrical Conductivity Character

Penulis Jurnal Ilmiah/Jumlah Penulis : Indri Yuliasuti, Agus Subagio, Pardoyo/ 3 orang

Status Pengusul : Penulis Anggota

Identitas Jurnal Ilmiah :

a. Nama Jurnal : Jurnal Sains dan Matematika

b. Nomor ISSN : 0854-0675

c. Vol, No., Bln Thn : Vol. 23, No. 1 , Januari 2015

d. Penerbit : Diponegoro University

e. DOI artikel (jika ada) :

f. Alamat web jurnal : <https://ejournal.undip.ac.id/index.php/sm/article/view/9133>

Alamat artikel : <https://ejournal.undip.ac.id/index.php/sm/article/view/9133/pdf>

Kategori Publikasi Karya Ilmiah/buku (beri v pada kategori yang tepat)

Jurnal Ilmiah Internasional/Internasional Bereputasi**

Jurnal Ilmiah Nasional Terakreditasi

Jurnal Ilmiah Nasional Tidak Terakreditasi

Hasil Penilaian Peer Review

Komponen yang Dinilai	Nilai Maksimal Jurnal Ilmiah			Nilai yang Diperoleh
	Internasional	Nasional Terakreditasi	Nasional Tidak Terakreditasi	
	40	25	10	
a. Kelengkapan unsur isi jurnal (10%)			1,00	1
b. Ruang lingkup dan kedalaman pembahasan (30%)			3,00	3
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)			3,00	3
d. Kelengkapan unsur dan kualitas penerbit (30%)			3,00	2.5
Total = (100%)			10,00	9.5
Nilai Pengusul = 60% x =				

Catatan Penilaian Artikel oleh Reviewer:

1. **Kesesuaian dan kelengkapan unsur isi jurnal:**

Penulisan artikel telah mengikuti standard format JSM. Seara explicit kesamaan diletakkan.

2. **Ruang lingkup dan kedalaman pembahasan:**

Pembahasan cukup dalam, menggunakan ref sebagai pembanding dan agak luas.

3. **Kecukupan dan kemutakhiran data/informasi dan metodologi:**

Informasi cukup mutakhir. Ref benar ditemukan. Metode dapat dipahami malah dirifikan

4. **Kelengkapan unsur dan kualitas terbitan:**

Penerbitan blm terbit.

Reviewer 1

Prof. Dr. Muhammad Nur, DEA
 NIP. 195711261990011001

Unit Kerja: Departemen Fisika, Fakultas Sains dan Matematika UNDIP Semarang

**LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW**

KARYA ILMIAH: JURNAL ILMIAH

Judul Jurnal Ilmiah (Artikel) : Modification Effect of Carbon Nanotubes by LiCl (CNTs/LiCl) on the Electrical Conductivity Character

Penulis Jurnal Ilmiah/ Jumlah Penulis : Indri Yuliasuti, Agus Subagio, Pardoyo/ 3 orang

Status Pengusul : Penulis Anggota

Identitas Jurnal Ilmiah :
 a. Nama Jurnal : Jurnal Sains dan Matematika
 b. Nomor ISSN : 0854-0675
 c. Vol, No., Bln Thn : Vol. 23, No. 1 , Januari 2015
 d. Penerbit : Diponegoro University
 e. DOI artikel (jika ada) :
 f. Alamat web jurnal : <https://ejournal.undip.ac.id/index.php/sm/article/view/9133>

Alamat artikel : <https://ejournal.undip.ac.id/index.php/sm/article/view/9133/pdf>

Kategori Publikasi Karya Ilmiah/buku (beri v pada kategori yang tepat)

<input type="checkbox"/>	Jurnal Ilmiah Internasional/Internasional Bereputasi**
<input type="checkbox"/>	Jurnal Ilmiah Nasional Terakreditasi
<input checked="" type="checkbox"/>	Jurnal Ilmiah Nasional Tidak Terakreditasi

Hasil Penilaian Peer Review

Komponen yang Dinilai	Nilai Maksimal Jurnal Ilmiah			Nilai yang Diperoleh
	Internasional	Nasional Terakreditasi	Nasional Tidak Terakreditasi	
	40	25	10	
a. Kelengkapan unsur isi jurnal (10%)			1,00	1
b. Ruang lingkup dan kedalaman pembahasan (30%)			3,00	2,8
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)			3,00	3
d. Kelengkapan unsur dan kualitas penerbit (30%)			3,00	2,9
Total = (100%)			10,00	9,7
Nilai Pengusul = 60% x =				

Catatan Penilaian Artikel oleh Reviewer:

1. Kesesuaian dan kelengkapan unsur isi jurnal:

Artikel telah disusun secara lengkap sesuai panduan, dan jurnal mulai dari judul, abstrak dan juga referensi.

2. Ruang lingkup dan kedalaman pembahasan:

Kaise - kaise telah dibahas secara mendalam. Guna 6 paragraf untuk pembahasan, kaise penelitian serta kaitan dengan judul artikel.

3. Kecukupan dan kemutakhiran data/informasi dan metodologi:

Artikel telah disusun dengan ref. 10 terkini. Metode penelitian telah ditunjukkan dengan gambar yang jelas dan menarik. Similarnya 3%.

4. Kelengkapan unsur dan kualitas terbitan:

Jurnal JSM merupakan kualitas terbitan yang baik, dan kelengkapan unsur yang ada.

Reviewer II

Prof. Dr. Heri Sutanto, S.Si, M.Si

NIP. 197502151998021001

Unit Kerja: Departemen Fisika, Fakultas Sains dan Matematika UNDIP Semarang

Modification Effect of Carbon Nanotubes by LiCl (CNTs/LiCl) on the Electrical Conductivity Character

I Yuliasuti, P Pardoyo, A Subagio - Jurnal Sains dan Matematika ..., 2015 - neliti.com

Carbon nanotubes have been modified by mass percentage variation of LiCl using reflux method. Mass percentage variation used in this study was 0, 1, 5, and 15%. The purpose of this study was to determine the effect of LiCl dope on the electrical conductivity of carbon nanotubes. This research was used reflux method by heating at 80 C for 24 h. The products produced were in the form of CNTs/LiCl dry powders. The characterization results of FT-IR spectroscopy showed that there was a Li-O bond group in the addition of 1, 5, and 15% LiCl ...

☆  Dirujuk 2 kali Artikel terkait 2 versi 

Menampilkan hasil terbaik untuk penelusuran ini. [Lihat semua hasil](#)

ISSN:0854 - 0675



Jurnal Sains & Matematika

RECENT ARTICLE

[Articles] Adsorption of Indigo Carmine Dye using Cetyltrimethylammonium Bromide (CTA
User

Username

Password

Remember me

Login

Notifications

▪ [View \(https://ejournal.undip.ac.id/index.php/sm/notification\)](https://ejournal.undip.ac.id/index.php/sm/notification)

▪ [Subscribe \(https://ejournal.undip.ac.id/index.php/sm/notification/subscribeMailList\)](https://ejournal.undip.ac.id/index.php/sm/notification/subscribeMailList)

Journal Content

Search

Search Scope

Search

Browse

▪ [By Issue \(https://ejournal.undip.ac.id/index.php/sm/issue/archive\)](https://ejournal.undip.ac.id/index.php/sm/issue/archive)

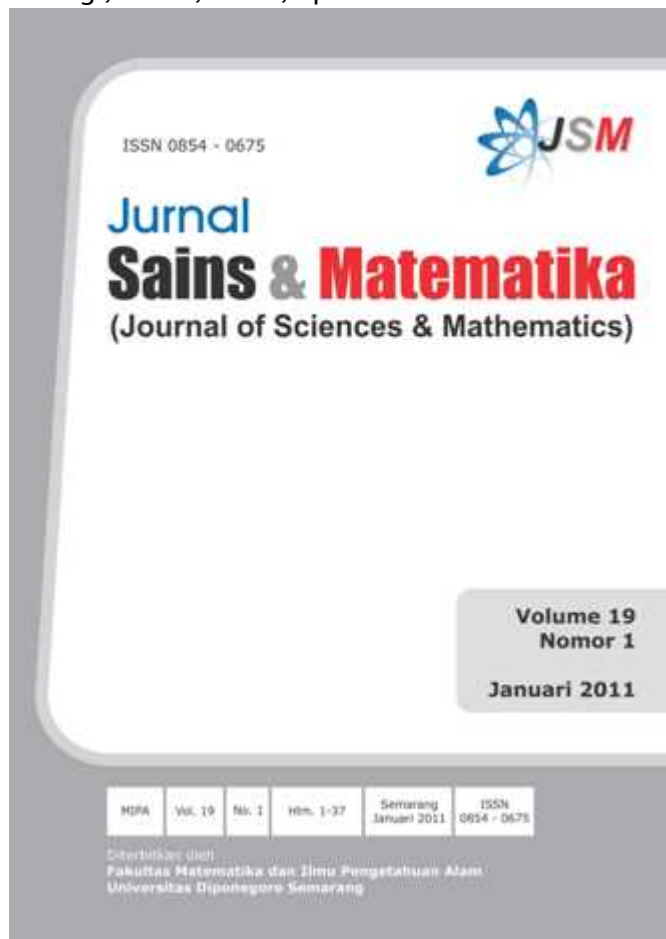
▪ [By Author \(https://ejournal.undip.ac.id/index.php/sm/search/authors\)](https://ejournal.undip.ac.id/index.php/sm/search/authors)

▪ [By Title \(https://ejournal.undip.ac.id/index.php/sm/search/titles\)](https://ejournal.undip.ac.id/index.php/sm/search/titles)

▪ [Other Journals \(https://ejournal.undip.ac.id/index.php/index/search\)](https://ejournal.undip.ac.id/index.php/index/search)

i **Current issue: Volume 23 Issue 4 Year 2015**
(<https://ejournal.undip.ac.id/index.php/sm/issue/current>) | **Archives**
(<https://ejournal.undip.ac.id/index.php/sm/issue/archive>)

Diterbitkan oleh Fakultas Sains dan Matematika (FSM) d/h FMIPA terbit 4 kali dalam setahun yaitu bulan Januari, April, Juli, Oktober. Jurnal Sains & Matematika (JSM) berisi bidang ilmu matematika, biologi, kimia, fisika, aplikasi sains dan informatika.



[Profile \(#tabStatistics\)](#)

[Contact \(#tabContact\)](#)

- 2019 +

Columns

Stack columns

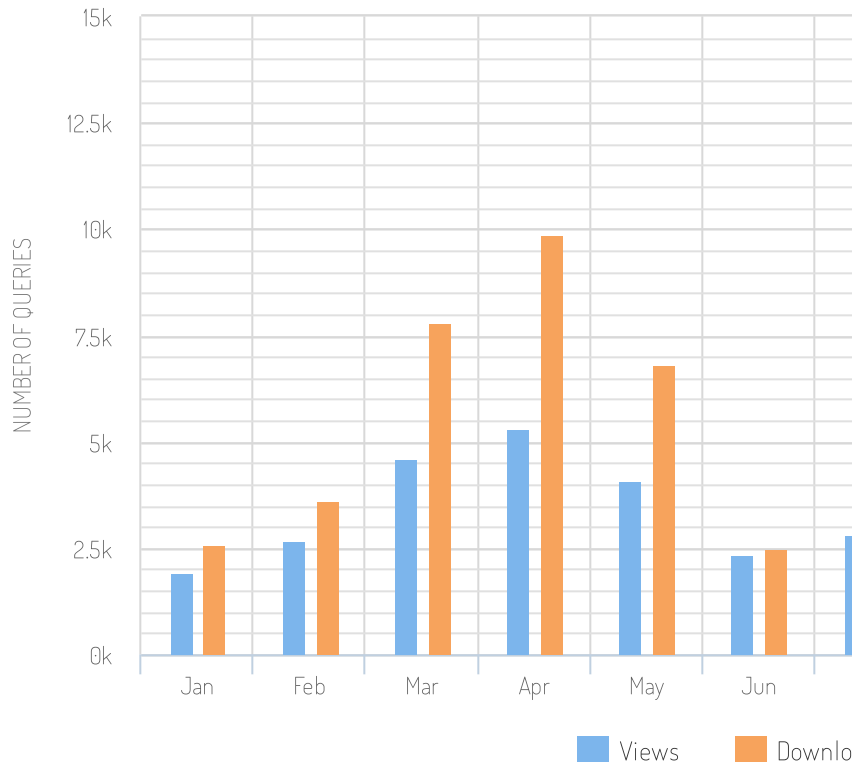
Lines

Monthly Yearly Countries Articles (Download)

Articles (Abstract) Issues

DOWNLOADS AND ARTICLE ABSTRACT

For months of the year



Editorial Policies

- **[Section Policies](https://ejournal.undip.ac.id/index.php/sm/about/editorialPolicies#sectionPolicies)** (<https://ejournal.undip.ac.id/index.php/sm/about/editorialPolicies#sectionPolicies>)
- **[Open Access Policy](https://ejournal.undip.ac.id/index.php/sm/about/editorialPolicies#openAccessPolicy)** (<https://ejournal.undip.ac.id/index.php/sm/about/editorialPolicies#openAccessPolicy>)
- **[Privacy Statement](https://ejournal.undip.ac.id/index.php/sm/about/submissions#privacyStatement)** (<https://ejournal.undip.ac.id/index.php/sm/about/submissions#privacyStatement>)

About the Journal

- **[Editorial Team](https://ejournal.undip.ac.id/index.php/sm/about/editorialTeam)** (<https://ejournal.undip.ac.id/index.php/sm/about/editorialTeam>)
- **[Publisher](https://ejournal.undip.ac.id/index.php/sm/about/journalSponsorship)** (<https://ejournal.undip.ac.id/index.php/sm/about/journalSponsorship>)
- **[Article Metrics](https://ejournal.undip.ac.id/index.php/sm/statistics)** (<https://ejournal.undip.ac.id/index.php/sm/statistics>)
- **[Contact](https://ejournal.undip.ac.id/index.php/sm/about/contact)** (<https://ejournal.undip.ac.id/index.php/sm/about/contact>)

Archives

- **[Volume 23 Issue 4 Year 2015](https://ejournal.undip.ac.id/index.php/sm/issue/view/1702)** (<https://ejournal.undip.ac.id/index.php/sm/issue/view/1702>)
- **[Volume 23 Issue 3 Year 2015](https://ejournal.undip.ac.id/index.php/sm/issue/view/1554)** (<https://ejournal.undip.ac.id/index.php/sm/issue/view/1554>)

- [Volume 23 Issue 2 Year 2015 \(https://ejournal.undip.ac.id/index.php/sm/issue/view/1540\)](https://ejournal.undip.ac.id/index.php/sm/issue/view/1540)
- [Volume 23 Issue 1 Year 2015 \(https://ejournal.undip.ac.id/index.php/sm/issue/view/1541\)](https://ejournal.undip.ac.id/index.php/sm/issue/view/1541)
- [See complete issues \(https://ejournal.undip.ac.id/index.php/sm/issue/archive\)](https://ejournal.undip.ac.id/index.php/sm/issue/archive)

Others

- [About this Publishing System \(https://ejournal.undip.ac.id/index.php/sm/about/aboutThisPublishingSystem\)](https://ejournal.undip.ac.id/index.php/sm/about/aboutThisPublishingSystem)
-

Copyright ©2019 [Diponegoro University \(http://www.undip.ac.id\)](http://www.undip.ac.id). Powered by [Open Journal Systems \(http://pkp.sfu.ca/ojs/\)](http://pkp.sfu.ca/ojs/) and [Mason Publishing OJS theme \(https://github.com/masonpublishing/OJS-Theme\)](https://github.com/masonpublishing/OJS-Theme).

ISSN:0854 - 0675



Jurnal Sains & Matematika

User

Username

Password

Remember me

Login

Notifications

▪ [View \(https://ejournal.undip.ac.id/index.php/sm/notification\)](https://ejournal.undip.ac.id/index.php/sm/notification)

▪ [Subscribe \(https://ejournal.undip.ac.id/index.php/sm/notification/subscribeMailList\)](https://ejournal.undip.ac.id/index.php/sm/notification/subscribeMailList)

Journal Content

Search

Search Scope

Search

Browse

▪ [By Issue \(https://ejournal.undip.ac.id/index.php/sm/issue/archive\)](https://ejournal.undip.ac.id/index.php/sm/issue/archive)

▪ [By Author \(https://ejournal.undip.ac.id/index.php/sm/search/authors\)](https://ejournal.undip.ac.id/index.php/sm/search/authors)

▪ [By Title \(https://ejournal.undip.ac.id/index.php/sm/search/titles\)](https://ejournal.undip.ac.id/index.php/sm/search/titles)

▪ [Other Journals \(https://ejournal.undip.ac.id/index.php/index/search\)](https://ejournal.undip.ac.id/index.php/index/search)

▪ [Categories \(https://ejournal.undip.ac.id/index.php/index/search/categories\)](https://ejournal.undip.ac.id/index.php/index/search/categories)

[Home \(https://ejournal.undip.ac.id/index.php/sm/index\)](https://ejournal.undip.ac.id/index.php/sm/index) / [About the Journal](#)

[\(https://ejournal.undip.ac.id/index.php/sm/about\)](https://ejournal.undip.ac.id/index.php/sm/about) / [Editorial Team](#)

[\(https://ejournal.undip.ac.id/index.php/sm/about/editorialTeam\)](https://ejournal.undip.ac.id/index.php/sm/about/editorialTeam)

Editorial Team

Editors

Fajar Purwantoro

[\(javascript:openRTWindow\('https://ejournal.undip.ac.id/index.php/sm/about/editorialTeamBio/1643'\)\)](https://ejournal.undip.ac.id/index.php/sm/about/editorialTeamBio/1643)
, Diponegoro University, Indonesia

Dr. Agustina L. N. Aminin

[\(javascript:openRTWindow\('https://ejournal.undip.ac.id/index.php/sm/about/editorialTeamBio/6044'\)\)](https://ejournal.undip.ac.id/index.php/sm/about/editorialTeamBio/6044)
, Chemistry Department, Faculty of Sciences and Mathematics,
Diponegoro University Jl. Prof. Soedarto, SH., Tembalang,
Semarang, Indonesia

Sapto Purnomo Putro

[\(javascript:openRTWindow\('https://ejournal.undip.ac.id/index.php/sm/about/editorialTeamBio/6045'\)\)](https://ejournal.undip.ac.id/index.php/sm/about/editorialTeamBio/6045)
, Universitas Diponegoro, Center of Marine Ecology and
Biomonitoring for Sustainable Aquaculture (Ce-MEBSA),
Semarang, Indonesia

Dr. Adi Darmawan

[\(javascript:openRTWindow\('https://ejournal.undip.ac.id/index.php/sm/about/editorialTeamBio/9250'\)\)](https://ejournal.undip.ac.id/index.php/sm/about/editorialTeamBio/9250)
, Chemistry Department, Faculty of Sciences and Mathematics,
Diponegoro University Jl. Prof. Soedarto, SH., Tembalang,
Semarang, Indonesia

ISSN:0854 - 0675



Jurnal Sains & Matematika

Issue Coverage (17 Authors)

Total 1 Author's Country

Indonesia (17)

Total 2 Author's Affiliations

Bogor Institute of Agriculture (6)

Diponegoro University (11)

User

Username

Password

 Remember me

Notifications

- [View \(https://ejournal.undip.ac.id/index.php/sm/notification\)](https://ejournal.undip.ac.id/index.php/sm/notification)
- [Subscribe \(https://ejournal.undip.ac.id/index.php/sm/notification/subscribeMailList\)](https://ejournal.undip.ac.id/index.php/sm/notification/subscribeMailList)

Journal Content

Search

Search Scope

Browse

- [By Issue \(https://ejournal.undip.ac.id/index.php/sm/issue/archive\)](https://ejournal.undip.ac.id/index.php/sm/issue/archive)
- [By Author \(https://ejournal.undip.ac.id/index.php/sm/search/authors\)](https://ejournal.undip.ac.id/index.php/sm/search/authors)
- [By Title \(https://ejournal.undip.ac.id/index.php/sm/search/titles\)](https://ejournal.undip.ac.id/index.php/sm/search/titles)
- [Other Journals \(https://ejournal.undip.ac.id/index.php/index/search\)](https://ejournal.undip.ac.id/index.php/index/search)
- [Categories \(https://ejournal.undip.ac.id/index.php/index/search/categories\)](https://ejournal.undip.ac.id/index.php/index/search/categories)

[Home \(https://ejournal.undip.ac.id/index.php/sm/index/\)](https://ejournal.undip.ac.id/index.php/sm/index/) / [Archives](#)

[\(https://ejournal.undip.ac.id/index.php/sm/issue/archive/\)](https://ejournal.undip.ac.id/index.php/sm/issue/archive/) / [Volume 23 Issue 1 Year 2015](#)

<https://ejournal.undip.ac.id/index.php/sm/issue/view/1541>

Volume 23 Issue 1 Year 2015

JSM (Jurnal Sains & Matematika) ISSN 0854-0675 Volume 23 Issue 1 January 2015

Table of Contents

Articles

Modification Effect of Carbon Nanotubes by LiCl


(CNTs/LiCl) on the Electrical Conductivity Character


<https://ejournal.undip.ac.id/index.php/sm/article/view/9133>


PDF

<https://ejournal.undip.ac.id/index.php/sm/article/view/9133/pdf>

1-6

 Indri Yuliasuti, Pardoyo Pardoyo, Agus Subagio

 Views: **315 (#)** | Language: **EN (#)**

 Published: 16 Jan 2015.

Prediction of 2D Isodose Curve on Arbitrary Field Size in Radiation Treatment Planning System (RTPS)

<https://ejournal.undip.ac.id/index.php/sm/article/view/9134>


PDF

<https://ejournal.undip.ac.id/index.php/sm/article/view/9134/7391>

7-13

 Dewi Tri Nugraheni, Vincensius Gunawan, Choirul Anam

 Views: **209 (#)** | Language: **EN (#)**

 Published: 16 Jan 2015.


Students Major Determination Decision Support Systems using Profile Matching Method with SMS Gateway Implementation


<https://ejournal.undip.ac.id/index.php/sm/article/view/9135>


PDF

<https://ejournal.undip.ac.id/index.php/sm/article/view/9135/7392>

14-24

 Lilis Sopianti, Nurdin Bahtiar

 Views: **993 (#)** | Language: **EN (#)**

 Published: 16 Jan 2015.


Geographical classification of Java Tea (Orthosiphon stamineus) from Java Island by FTIR Spectroscopy Combined with Canonical Variate Analysis

<https://ejournal.undip.ac.id/index.php/sm/article/view/9136>


PDF

<https://ejournal.undip.ac.id/index.php/sm/article/view/9136/pdf>

25-31

 Mohamad Rafi, Edy Djauhari Purwakusumah, Taopik Ridwan, Baba Barus, Atang Sutandi, Latifah Kosim Darusman

 Views: **563 (#)** | Language: **EN (#)**

 Published: 16 Jan 2015.

The Bioelectricity of Tofu Whey in Microbial Fuel Cell System with Lactobacillus bulgaricus


<https://ejournal.undip.ac.id/index.php/sm/article/view/9144>


PDF

<https://ejournal.undip.ac.id/index.php/sm/article/view/9144/7400>

32-38

 Nor Sri Inayati, Agustina L. N. Aminin, Linda Suyati

 Views: **542 (#)** | Language: **EN (#)**

 Published: 16 Jan 2015.