

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

Judul Karya Ilmiah (Prosiding) : Zeolite/Magnetite Composites as Catalyst on the Synthesis of Methyl Ester` (MES) from Cooking Oil

Nama/ Jumlah Penulis : Sriatun, Adi Darmawan, Sriyanti, Wuri Cahyani, Hendri Widyandari

Status Pengusul : Penulis pertama

Identitas Prosiding :

- a. Judul Prosiding : IOP Conference Series: Journal of Physics
- b. ISBN/ISSN : 1742-6588, E-ISSN:1742-6596
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- d. Penerbit/Organiser : IOP Publishing
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f. Terindeks di (jika ada) : **SCOPUS (0,221)**

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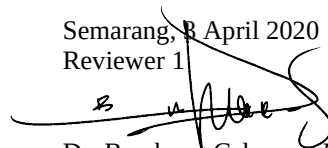
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d. Kelengkapan unsur dan kualitas terbitan /prosiding (30%)	9		8,6
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- Kesesuaian dan kelengkapan unsur isi prosiding:**
Unsur isi prosiding sesuai dan lengkap.
- Ruang lingkup dan kedalaman pembahasan:**
Ruang lingkup tentang komposit zeolit/magnetit sebagai katalis dalam sintesis MES dari minyak goreng bekas. Pembahasan dibahas dengan baik dan detail.
- Kecukupan dan kemutakhiran data/informasi dan metodologi:**
Data disampaikan dengan baik dan lengkap dan cukup mutakhir, metodologi cukup detail.
- Kelengkapan unsur dan kualitas terbitan/prosiding:**
Unsur terbitan lengkap, kualitas terbitan prosiding cukup baik.

Semarang, 8 April 2020
 Reviewer 1



Dr. Bambang Cahyono, MS
 NIP. 196303161988101001
 Unit Kerja : Departemen Kimia FSM UNDIP

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
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2. Ruang lingkup dan kedalaman pembahasan:

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3. Kecukupan dan kemutakhiran data/informasi dan metodologi:

Data yang disajikan cukup memadai sebagai artikel dan informasi yang disampaikan ada yang tahun kemutakhirannya kurang, metodologi diulas dengan detail sehingga peneliti lain bisa mengulang dengan baik.

4. Kelengkapan unsur dan kualitas terbitan/ prosiding:

Unsur terbitan lengkap, kualitas terbitan ada yang kurang terbaca (gambar) da salah penulisan (typo).

Semarang, 14 Maret 2020

Reviewer 2

Drs. Gunawan, M.Si, Ph.D

NIP.196408251991031001

Unit Kerja : Departemen Kimia FSM UNDIP

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Komponen Yang Dinilai	Nilai Reviewer		Nilai Rata-rata
	Reviewer I	Reviewer II	
a. Kelengkapan unsur isi prosiding (10%)	3	3	3
b. Ruang lingkup dan kedalaman pembahasan (30%)	9	9	9
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	8,6	8	8,3
d. Kelengkapan unsur dan kualitas terbitan/prosiding(30%)	8,6	8	8,3
Total = (100%)	29,2	28	28,6

Semarang, 3 April 2020

Reviewer 2



Drs. Gunawan, M.Si, Ph.D
NIP. 196408251991031001
Unit Kerja : Departemen Kimia FSM UNDIP

Reviewer 1



Dr. Bambang Cahyono, MS
NIP. 196303161988101001
Unit Kerja : Departemen Kimia FSM UNDIP

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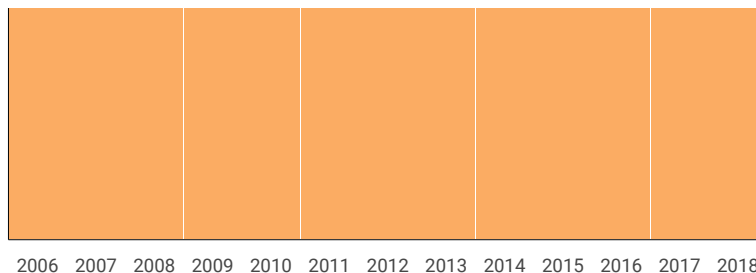
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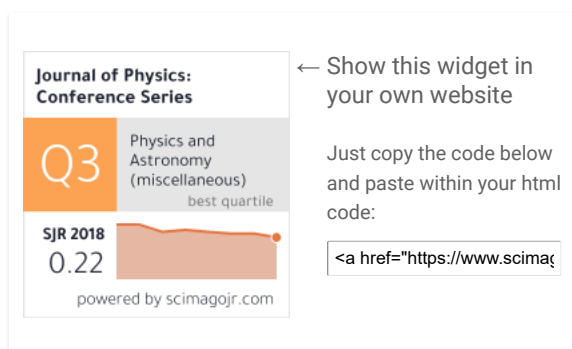
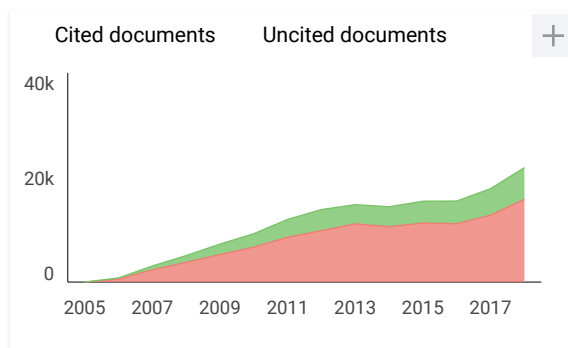
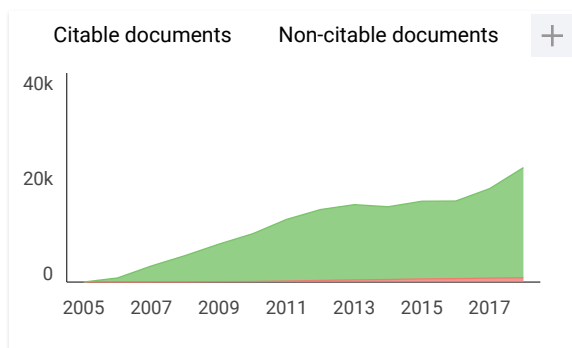
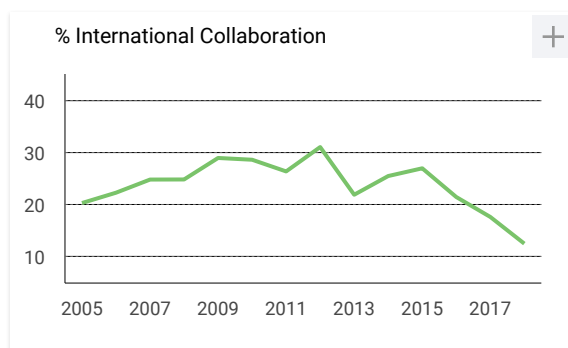
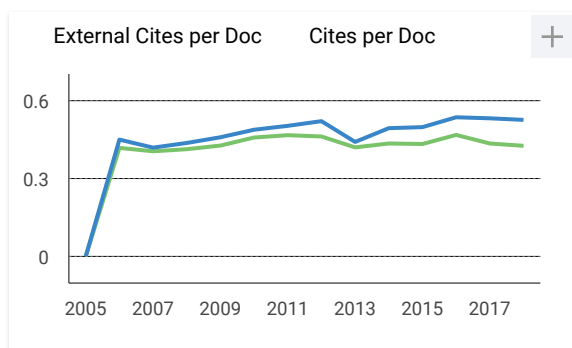
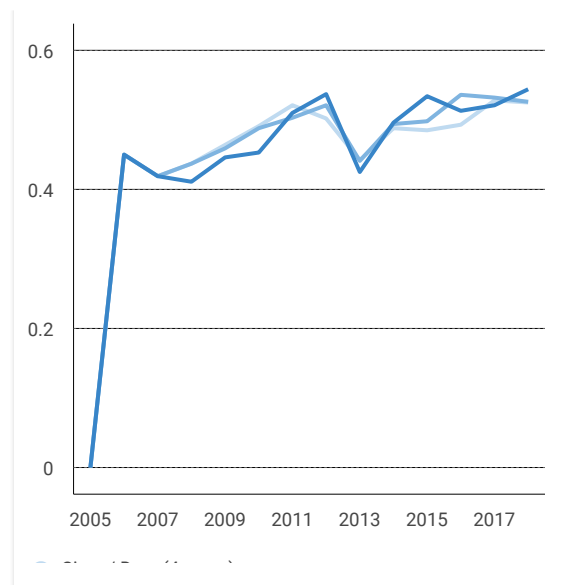
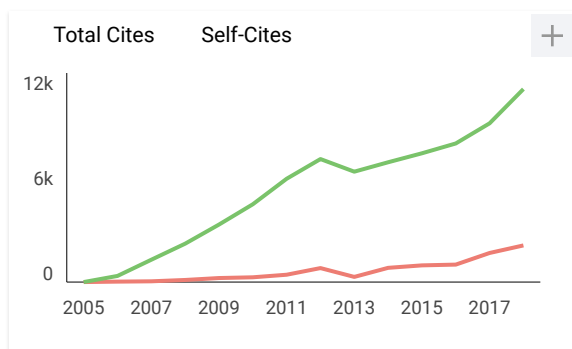
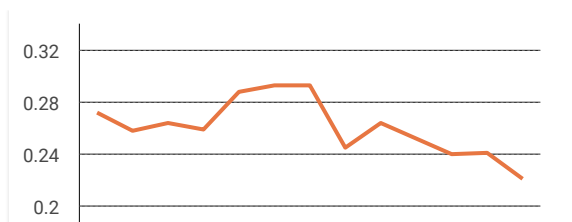


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Gali Kurniawan, Fatkhiyatus Sa'adah and Ali Khumaeni

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Synthesis and photocatalytic property of Zinc Oxide (ZnO) fine particle using flame spray pyrolysis method

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Synthesis and characterization carboxyl functionalized Multi-Walled Carbon Nanotubes (MWCNT-COOH) and NH₂ functionalized Multi-Walled Carbon Nanotubes (MWCNTNH₂)

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Rapid detection of the authenticity of silver jewelry by laser induced shockwave plasma spectroscopy using Nd:YAG laser 1064 nm

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Application of Inorganic Fertilizer With *NanoChisil* and *Nanosilica* on Black Corn Plant Growth (*Zea Mays* L.)

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Lolita Dewi Pertaminaingsih, Erma Prihastanti, Sarjana Parman, Agus Subagio and Ngadiwiyan

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Total flavonoid content and formulation antioxidant cream stem of *jatropha multifida* l.

Yuvianti Dwi Franyoto, Lia Kusmita, Mutmainah and Riega Demma Angrena

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Rusyda Syahidah, Sudarno and Badrus Zaman

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Bonita Ariestiani, Purbowatingrum, Ngadiwiyan, Ismiyarto, Enny Fachriyah and Khikmah Nurani

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Sulfonated polystyrene and its characterization as a material of electrolyte polymer

Ngadiwiyan, Ismiyarto, Gunawan, RS Purbowatiningrum, N.B.A. Prasetya, T.D. Kusworo and H. Susanto

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Zeolite/magnetite composites as catalysts on the Synthesis of Methyl Esters (MES) from cooking oil

Sriatun, Adi Darmawan, Sriyanti, Wuri Cahyani and Hendri Widyandari[+ View abstract](#)[View article](#)[PDF](#)

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Nama/ Jumlah Penulis : Sriatun, Adi Darmawan, Sriyanti, Wuri Cahyani, Hendri Widyandari

Status Pengusul : Penulis pertama

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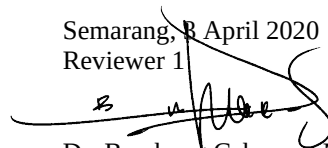
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- Kelengkapan unsur dan kualitas terbitan/prosiding:**
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Semarang, 8 April 2020
 Reviewer 1



Dr. Bambang Cahyono, MS
 NIP. 196303161988101001
 Unit Kerja : Departemen Kimia FSM UNDIP

**LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
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Judul Karya Ilmiah (Prosiding) : Zeolite/Magnetite Composites as Catalyst on the Synthesis of Methyl Ester` (MES) from Cooking Oil

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Semarang, 14 Maret 2020

Reviewer 2

Drs. Gunawan, M.Si, Ph.D

NIP.196408251991031001

Unit Kerja : Departemen Kimia FSM UNDIP

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

Judul Karya Ilmiah (Prosiding) : Zeolite/Magnetite Composites as Catalyst on the Synthesis of Methyl Ester (MES) from Cooking Oil

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b. Ruang lingkup dan kedalaman pembahasan (30%)	9	9	9
c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%)	8,6	8	8,3
d. Kelengkapan unsur dan kualitas terbitan/prosiding(30%)	8,6	8	8,3
Total = (100%)	29,2	28	28,6

Semarang, 3 April 2020

Reviewer 2



Drs. Gunawan, M.Si, Ph.D
NIP. 196408251991031001
Unit Kerja : Departemen Kimia FSM UNDIP

Reviewer 1



Dr. Bambang Cahyono, MS
NIP. 196303161988101001
Unit Kerja : Departemen Kimia FSM UNDIP

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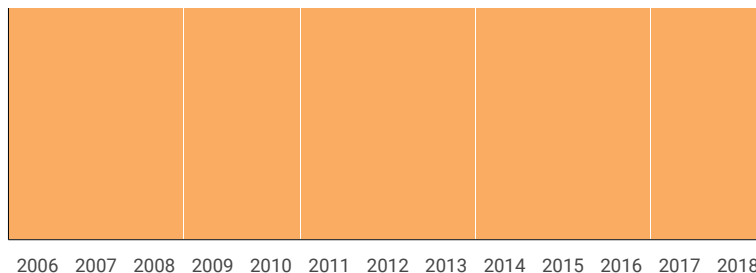
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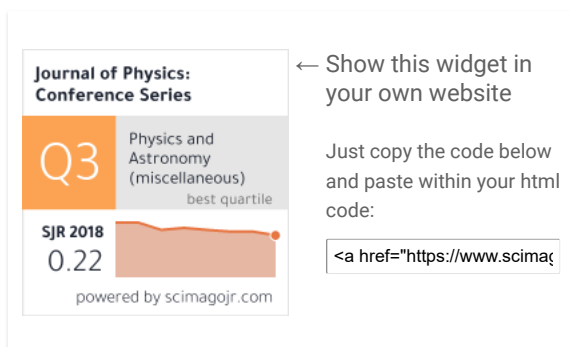
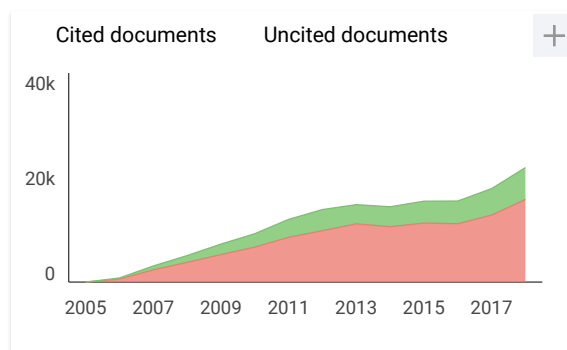
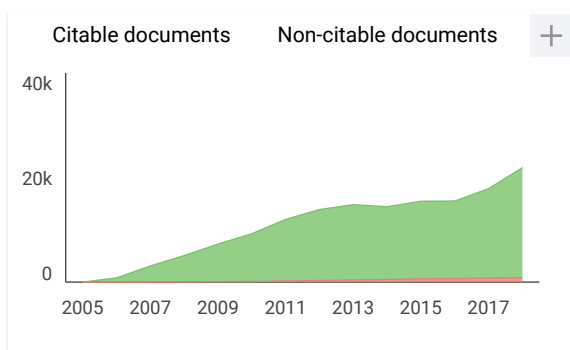
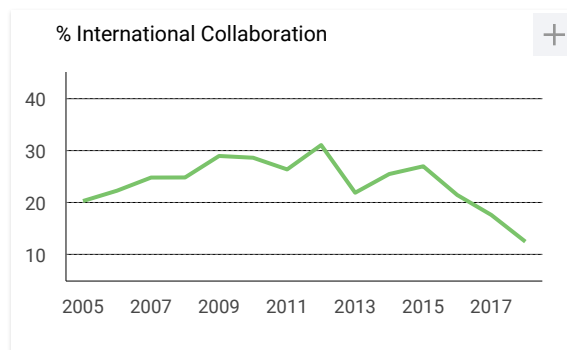
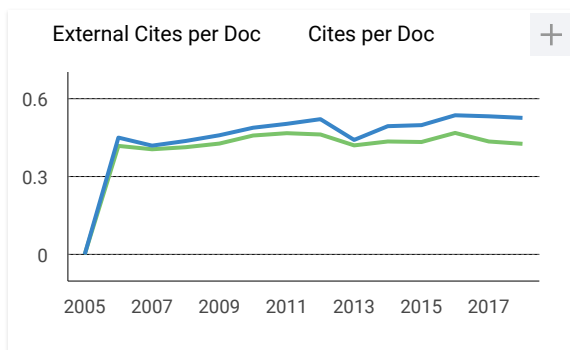
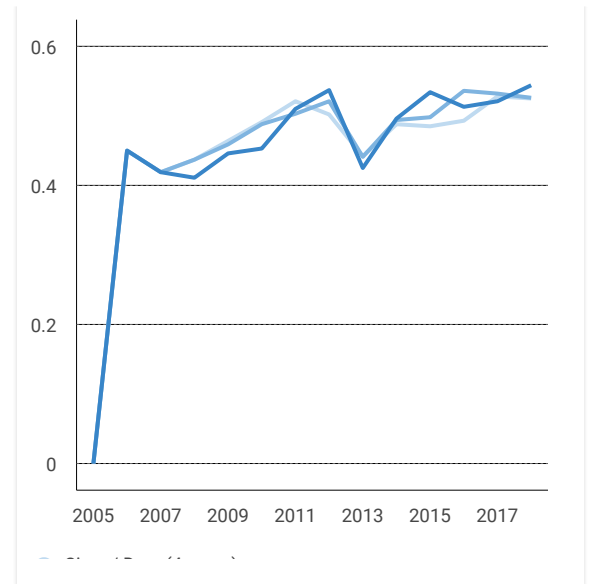
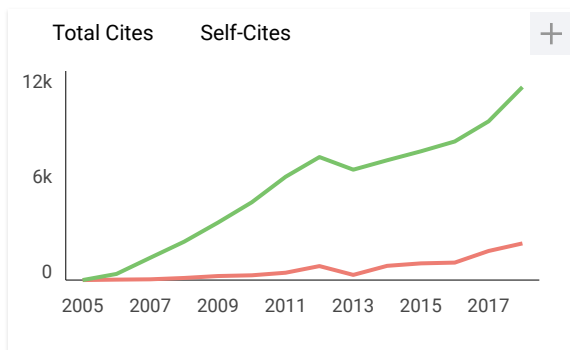
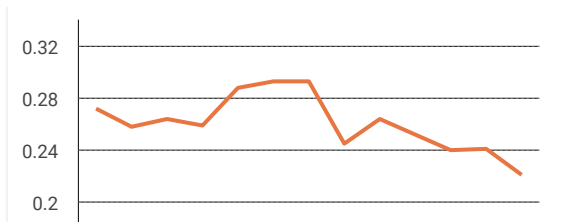


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