

Bukti Korespondensi

Studies on Surface Morphology of Irreversible Hydrocolloid Impression Material Based on Brown Algae Type Padina sp

**IC2MAM 2018 IOP Conf. Series: Materials Science and Engineering,
Penyelenggara Seminar/Konferensi/Simposium**

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Proceedings of International Conference on Condensed Matters and Advanced Materials (IC2MAM 2018) now available online

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Anete Ashton, Conference Commissioning Editor
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Final confirmation



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- 📄 **Draf** 163
- 📁 **Kategori**
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kepada Fisika, bcc: saya

Kam, 20 Sep 2018 11.05

Kepada
Yth Para Penulis Artikel **IC2MAM 2018**

Terimakasih atas partisipasi Bapak/Ibu dalam acara International Conference on Condensed Matters and Advanced Materials (**IC2MAM**) **2018** di Jurusan Fisika FMIPA Universitas Negeri Malang, sehingga acara tersebut terselenggara dengan baik dan lancar.

Terkait proses publikasi **IC2MAM 2018** di IOP Conference Proceeding, mohon Bapak/Ibu yang belum mengirimkan "FULL PAPER" segera mengirimkan "FULL PAPER" selambat-lambatnya tanggal 23 September **2018** Pukul 23.59 WIB. Pengiriman HARUS dilakukan via online/sistem melalui website <http://ic2mam2018.confgate.org> sesuai dengan user name yang telah Bapak/Ibu miliki waktu registrasi online. Apabila dalam kurun waktu tersebut, Bapak/Ibu belum mengirim "FULL PAPER", maka kami memutuskan Bapak/Ibu mengundurkan diri dari publikasi tersebut dan segala urusan administrasi keuangan tidak dapat ditarik kembali.

Jika ada pertanyaan lebih lanjut, mohon menghubungi panitia **IC2MAM** via alamat email ic2mam@um.ac.id atau via telpon/SMS/WA di nomor (081233196644 atas nama Dr. Ahmad Taufiq atau 08123311159 atas nama Dr. Sunaryono).

Demikian dan terimakasih atas kerjasamanya.

Salam,
Chairman **IC2MAM 2018**

NB: mohon abaikan pesan diatas apabila anda sudah mengirimkan Full Paper.

- Balas
- Balas ke semua
- Teruskan

- Meet**
- Rapat baru
 - Gabung ke rapat

- Hangout**
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kepada Ahmad, bcc: saya

Rab, 29 Agu 2018 12.49

Yth Para Peserta **IC2MAM 2018**,

Untuk memperlancar proses administrasi **IC2MAM** dan proses publikasi, mohon berkenan Bapak/Ibu yang sudah melakukan pembayaran **untuk Segera Upload Bukti Pembayaran** via system yang anda gunakan sewaktu pendaftaran dan bukan via email. Mohon abaikan email ini jika sudah melakukan upload bukti pembayaran.

Perihal Publikasi, kami sudah melakukan kontrak dengan IOP Publishing (*Indexed by Scopus*) dan dijadwalkan artikel-artikel **IC2MAM** akan terbit awal **Desember 2018** dan proses pengiriman ke artikel-artikel setelah proses review ke IOP dijadwalkan pada bulan November **2018**.

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Salam
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[ABS-72] Abstract Submitted to IC2MAM 2018



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Dear Dr. Nurlindah Hamrun,

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Abstract ID: ABS-72 Please use this "Abstract ID" in all correspondence (instead of abstract title).

Title: Description Of Surface Morphology Of Irreversible Hydrocolloid Impression Material Based On Brown Algae Type Padina sp.

Authors: Nurlindah Hamrun1, Muhammad Taufik2, Dahliang Tahir3, Arifin3

Institutions: 1. Departement of Oral Biology, Faculty of Dentistry Hasanuddin University 2. Departement of Physics, Faculty of Mathematics and Science Malang University 3. Departement of Physics, Faculty of Mathematics and Science Hasanuddin University

Content: Background: The impression material is the material used to impress the replica details of teeth and hard and soft tissues in the oral cavity. The impression material often used in dentistry is alginate. Alginate is an irreversible elastic hydrocolloid type material. The material is contained in the species of abundant brown algae in Indonesia, one of which is Padina sp., Which has economic value and has the potential to produce sodium alginate as raw material for making impression material in dentistry. Objective: This study aims to explore the potential of brown algae (Padina sp.) by describing its surface morphology as preparation for making sodium alginate-based impression materials, to obtain standardized impression materials. Methods: The type of research conducted was quasi experimental with one-shot case study design. Samples are sodium alginate type Padina sp. from Punaga and Puntondo coastal waters in South Sulawesi. Extraction was done to obtain sodium alginate extract. Subsequently, an irreversible hydrocolloid impression material is prepared by mixing some of the impression material composition and sodium alginate from Padina sp. Physical characteristic test is the description of surface morphology of impression materials. Result: The description result of surface morphology of impression material from brown algae type Padina sp. and standard impression materials using Scanning Electron Microscope (SEM), the results obtained that both of the surface morphology are not much different. Both impression materials have almost rough surfaces and the result of it is lacking in binding to other particles. Conclusion: There is a difference in the surface morphology structure of the impression materials of the brown algae of the type of Padina sp. and standard impression materials showing a rough surface and not binding to other particles in each sample.

Keywords: impression material, alginate, surface morphology, Padina sp

Topic: Biomaterials

Presenter:

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22 dari 27 < > [icon]

Description Of Surface Morphology Of Irreversible Hydrocolloid Impression Material Based On Brown Algae Type Padina sp.

Authors:
Nurlindah Hamrun1, Muhammad Taufik2 , Dahlang Tahir3, Arifin3

Institutions:
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Keywords:
impression material, alginate, surface morphology, Padina sp

Topic:
Biomaterials

Presenter:
Nurlindah Hamrun

Type:
Oral Presentation

The Letter of Acceptance (LoA) and Letter of Invitation (LoI) can be downloaded directly from your account, once your abstract is accepted to be presented.

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Abstrak IC2MAM 2018



nurlindah hamrun <lindahamrun@gmail.com>
kepada Ahmad

Sab, 30 Jun 2018 22.01

Assalamu alaikum Wr wb
Maaf Pak, untuk mengantisipasi login yang terlambat, abstrak saya kirim juga di emailnya bapak...
Terima kasih atas kerjasamanya



Ahmad Taufiq <ahmad.taufiq.fmipa@um.ac.id>
kepada saya

Min, 1 Jul 2018 01.43

Walaikumsalam Wr WrWb.

Terimakasih Bu atas emailnya. Abstrak sudah sy revisi sesuai dengan file terlampir dan file sudah sy ganti di database IC2MAM.

Salam

Dr. Ahmad Taufiq
Department of Physics, Faculty of Mathematics and Natural Sciences
Universitas Negeri Malang (State University of Malang), Indonesia



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- Rapat baru
- Gabung ke rapat

- Hangout
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