

PANDUAN

REPOSITORY

V03.250820



REPOSITORY

UNIVERSITAS MUHAMMADIYAH JAKARTA

pada <http://repository.umj.ac.id/>

UNIVERSITAS MUHAMMADIYAH JAKARTA

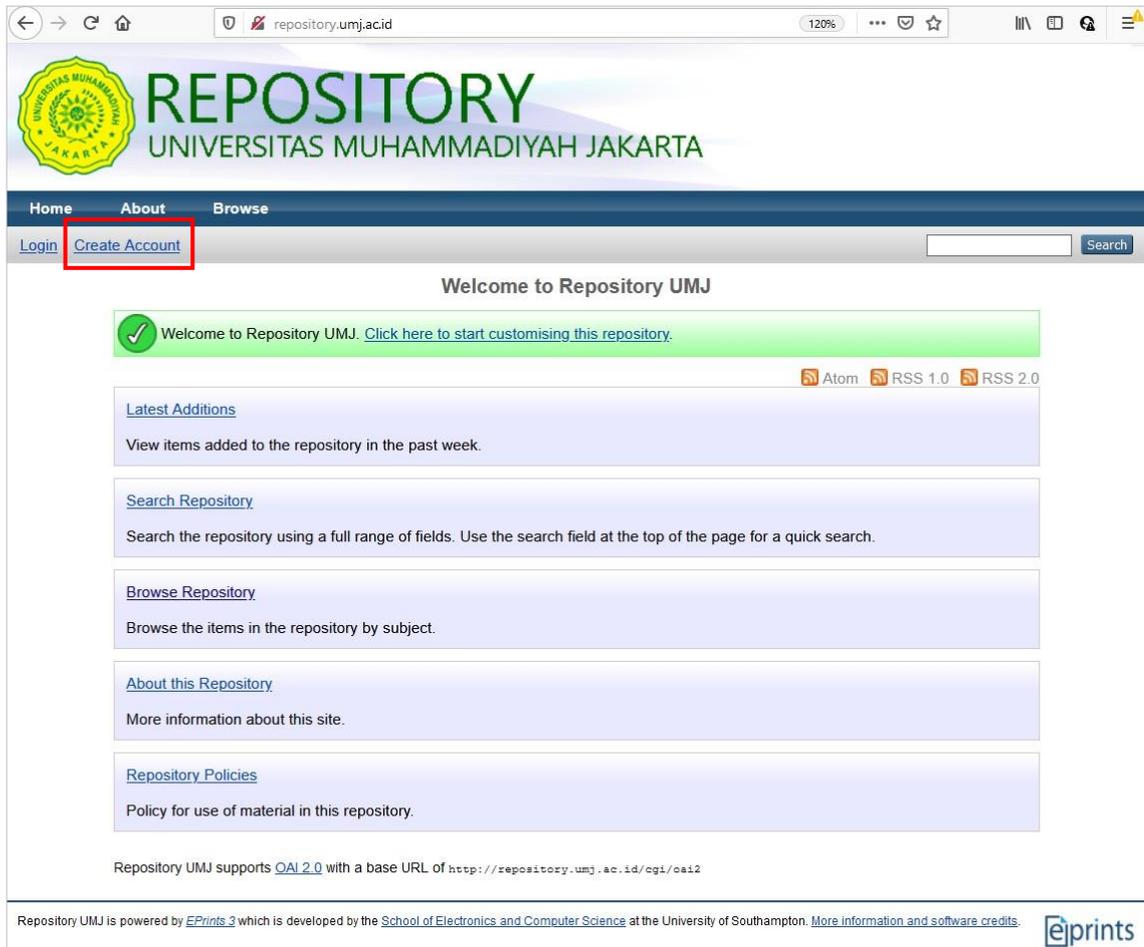
2020

DAFTAR ISI

A. PENDAFTARAN AKUN.....	1
B. MASUK KE REPOSITORY DAN MEMPERBAHARUI PROFILE	3
C. MENAMBAHKAN DOKUMEN/BERKAS KE REPOSITORY	5
C.1. BERKAS HASIL KARYA DOSEN	6
C.2. BERKAS ADMINISTRATIF	16

A. PENDAFTARAN AKUN

1. Kunjungi <http://repository.umj.ac.id>
2. Klik **Create Account**



3. Isi data nama, email (email @umj.ac.id), username (NIDN) dan password, kemudian klik **Register**.

Create Account

In order to access some areas of the repository, you'll need a *user registration*. No charge is made for registering with us or using any of our services.

This page lets you register with Repository UMJ. This will allow you to save searches, receive alerts and deposit items.

Only email address with @umj.ac.id domain is allowed

Only ID Number as username will be approved, e.g.: NIDN / NIK / NIM

A confirmation email will be sent to you. You need to activate your account using the link in the email.

If you have already registered but have forgotten your username or password, [click here](#) to set a new password.

Name:	<small>Title</small>	<small>Given Name / Initials</small>	<small>Family Name</small>
	<input type="text" value=""/>	<input type="text" value="Irfan"/>	<input type="text" value="Purnawan"/>
Email address:	<input type="text" value="irfan.purnawan@umj.ac.id"/>		
Username:	<input type="text" value="0313067902"/>		
Password:	<input type="password" value="••••••••"/>		

Register

Bagi Bapak/Ibu Dosen yang belum memiliki akun email umj atau lupa password, bisa menghubungi:

- FISIP: Danang (0878-3990-4590)
- FEB: Pahrudin (0812-9230-2646)
- FT: Sofyan (0896-3644-0851)
Halim (0821-9356-5868)
- FKK: Agung (0856-1892-608)
- PUSKOM UMJ: Pijar (0838-7573-2317)
Wawan (0856-7429-997)

4. Pendaftaran akun berhasil

Create Account

You have registered with username **0313067902**.

This registration *will not* be activated until you visit the confirmation URL which has been emailed to irfan.purnawan@umj.ac.id

5. Cek email @umj.ac.id untuk mengaktivasi akun dengan mengunjungi gmail.com.



Hi IRFAN

 irfan.purnawan@umj.ac.id ▾

To continue, first verify it's you

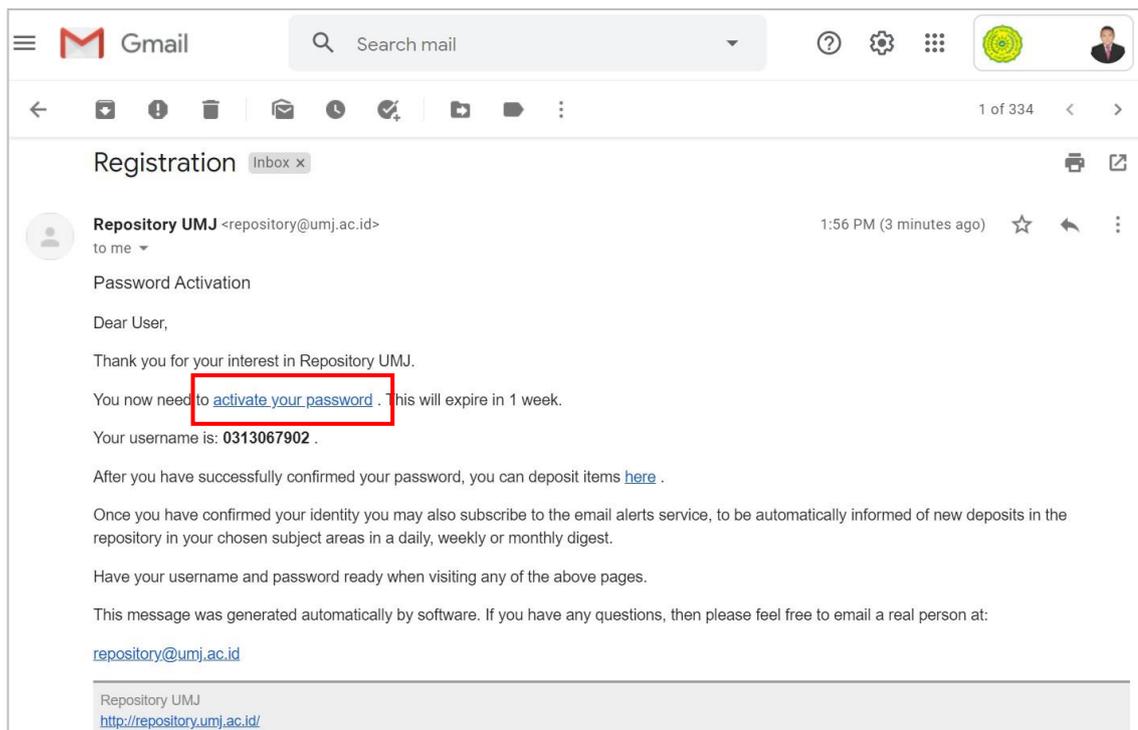
Enter your password

.....|



[Forgot password?](#) Next

6. Klik **activate your password** untuk mengaktifasi akun repository.



7. Akun repository sudah aktif. Klik **Continue** atau **Login** untuk masuk ke dalam repository.



B. MASUK KE REPOSITORY DAN MEMPERBAHARUI PROFILE

1. Masukkan username NIDN/NIDK dan password sesuai dengan yang dibuat pada Langkah A.3, kemudian klik **Login**.



2. Klik **Profil**, kemudian klik **Edit** untuk memperbaharui data yang kurang/salah.

Home About Browse

Manage deposits | Logged in as Irfan Purnawan | **Profile** | Saved searches | Logout

Users - Irfan Purnawan
<http://repository.umj.ac.id/id/user/4>

Details User History

Profile **Edit**

Email address: irfan.purnawan@umj.ac.id

Name: Irfan Purnawan

Hide Email: Yes

Unspecified fields: [Department](#), [Organisation](#), [Address](#), [Country](#), [Homepage URL](#)

Other defined fields

User ID Number: 4

Revision: 1

Username: 0313067902

User Type: User

User Registration Date: 18 August 2020 06:56:17 UTC

Frequency of items under-review mailings: Never

Mail Empty Results: No

Manage deposits Fields: Last Modified, Title, Item Type, Item Status

3. Perbaharui data yang kurang/salah, kemudian klik **Save and Return**.

Account Details

Email address:

Hide Email: Make email visible to all.
 Hide email to all except repository administrators.
 UNSPECIFIED

Password:

Personal Details

Name: Title: Given Name / Initials: Family Name:

Department:

Organisation:

Address:

Country:

Homepage URL:

Cancel **Save and Return**

C. MENAMBAHKAN DOKUMEN/BERKAS KE REPOSITORY

Untuk pelaporan BKD, ada 2 jenis berkas lampiran yang akan diunggah, yaitu:

1. Berkas yang bersifat **hasil karya Dosen**, seperti: artikel ilmiah, hasil penelitian, buku, monograf, bahan ajar, patent dan lain-lain. Pada isian BKD online, secara umum dibutuhkan untuk isian Bidang B.
2. Berkas yang bersifat **administratif**, seperti: presensi mahasiswa, BAP, daftar nilai dan lain-lain. Pada isian BKD online, secara umum dibutuhkan untuk sebagian isian Bidang A.

TIPS: Cobalah untuk mengisi BKD online terlebih dahulu dan catat berkas yang dibutuhkan untuk diunggah ke repository. Tidak semua berkas harus diunggah ke repository. Untuk Bidang C, D, sebagian Bidang A dan B, berkas bisa langsung diunggah di sistem BKD online. Setelah mendata dan menyiapkan semua berkas digital, unggah ke repository bisa dilakukan 1x untuk berkas Bidang A (pengajaran). Bidang B harus diunggah satu per satu karena terkait publikasi, plagiarism dan lain-lain. Sebagai contoh bisa didata seperti berikut:

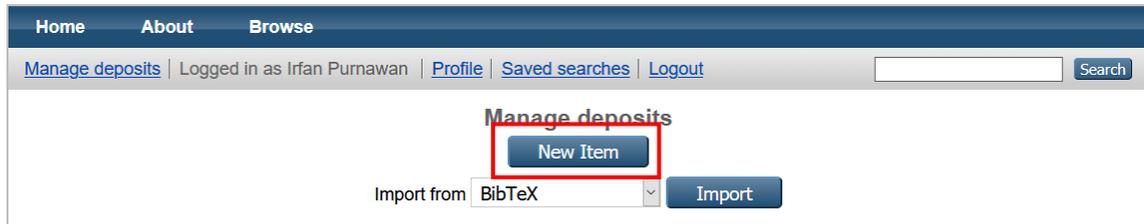
Berkas yang diunggah di BKD online (untuk isian Persyaratan, Bidang C, D, sebagian Bidang A dan B)	Berkas yang diunggah di repository (untuk isian Bidang B dan sebagian Bidang A)
Persyaratan: ✓ Sertifikat Pendidik ✓ SK Jabatan Fungsional Akademik ✓ SK Golongan/Inpasing ✓ NPWP ✓ Buku Rekening ✓ KTP Bidang C, D, sebagian Bidang A dan B: ✓ Surat Tugas / SK Bukti Penugasan ✓ Bukti Dokumen, dapat berupa: - Laporan Hasil Kegiatan - Materi yang disampaikan - Sertifikat - Kartu Anggota ✓ Ijazah ✓ Transkrip nilai ✓ Sertifikat Pelatihan / Kompetensi ✓ Surat Tugas Mengajar ✓ Surat Tugas / Kontrak Penelitian ✓ Dan lain-lain	Bidang B: ✓ Buku (referensi) ✓ Monograf ✓ Artikel ilmiah (jurnal, prosiding) ✓ Hasil penelitian yang diseminarkan (termasuk poster) ✓ Karya di koran / majalah / umum ✓ Karya / kerjasama industri yang tidak dipublikasikan ✓ Hasil terjemah / sadur / sunting buku ilmiah yang diterbitkan ✓ Patent, HKI ✓ Dan lain-lain Bidang A: ✓ Presensi Mahasiswa, BAP, Daftar Nilai

Catatan:

- **JANGAN** mengunggah karya yang akan dipublikasikan pada jurnal/prosiding untuk menghindari kesamaan (*similarity*) saat pengecekan *plagiarism* oleh jurnal/prosiding tersebut.
- Karya yang **sudah dipublikasikan**, unggah link url saja di repository (tidak perlu unggah file).
- Unggah **HAKI** di repository, **jangan** pilih **Type Patent**, pilih **Type** yang sesuai dengan yang di-HAKI-kan. Apakah itu artikel, buku, monograf dsb. Di *flow Details* bisa diberikan Title / judul HAKI, nomor registrasi dimasukkan pada *Identification Number* dan isi info lain yang mendukung.

C.1. BERKAS HASIL KARYA DOSEN

1. Login ke repository.
2. Klik **New Item** untuk mengunggah berkas ke repository.



3. Ada 5 tahapan alur (**workflow**) yang harus diikuti untuk mendepositkan file, yaitu **Type, Upload, Details, Subjects** dan **Deposit**.

Tahap (1) pilih jenis **Type**. Ada beberapa jenis **Type** yang bisa dipilih sesuai dengan jenis berkas yang akan diunggah, kemudian klik **Next**.

- **Article**: Artikel di jurnal, majalah, surat kabar. Tidak harus artikel *peer-reviewed*. Dapat berupa media elektronik saja, seperti jurnal online atau situs berita.
- **Book Section**: Sebuah bab atau bagian dalam sebuah buku.
- **Monograph**: Bisa berupa laporan teknis, laporan proyek, dokumentasi, manual, kertas kerja atau kertas diskusi.
- **Conference or Workshop Item**. Makalah, poster, pidato, ceramah atau presentasi yang diberikan pada konferensi, lokakarya, atau acara lainnya. Jika item konferensi telah diterbitkan dalam jurnal atau buku, sebaiknya gunakan tipe "**Book Section**" atau "**Article**".
- **Book**. Sebuah buku atau volume konferensi.
- **Thesis**. Tesis atau disertasi, termasuk skripsi.
- **Patent**. Paten yang diterbitkan. Jangan memasukkan paten yang belum dipublikasikan.
- **Artefact**. Artefak atau produk karya seniman.
- **Show/Exhibition**. Pameran artis atau berkas situs khusus berbasis performa.
- **Composition**. Komposisi musik.
- **Performance**. Pertunjukan acara musik.
- **Image**. Foto digital atau gambar visual.
- **Video**. Video digital.
- **Audio**. Rekaman suara.
- **Dataset**. Kumpulan data kuantitatif yang dibatasi (misalnya spreadsheet atau file data XML).
- **Experiment**. Data eksperimen dengan analisis menengah dan hasil ringkasan.
- **Teaching Resource**. Catatan kuliah, latihan, makalah ujian atau silabus kursus.
- **Lampiran BKD**. Berkas administratif untuk lampiran BKD (Presensi Mahasiswa, BAP, Daftar Nilai, dan lain-lain).
- **Other**. Hal lain yang tidak tercakup oleh kategori lain.

Home About Browse

Manage deposits | Logged in as Irfan Purnawan | Profile | Saved searches | Logout

Search

Edit item: [Article #98](#)

Type → Upload → Details → Subjects → Deposit

Save and Return Cancel Next >

Tahapan alur (workflow)

Item Type ¹

- Article**
An article in a journal, magazine, newspaper. Not necessarily peer-reviewed. May be an electronic-only medium, such as an online journal or news website. / Artikel di jurnal, majalah, surat kabar. Tidak harus artikel *peer-reviewed*. Dapat berupa media elektronik saja, seperti jurnal online atau situs berita.
- Book Section**
A chapter or section in a book. / Sebuah bab atau bagian dalam sebuah buku.
- Monograph**
A monograph. This may be a technical report, project report, documentation, manual, working paper or discussion paper. / Bisa berupa laporan teknis, laporan proyek, dokumentasi, manual, kertas kerja atau kertas diskusi.
- Conference or Workshop Item**
A paper, poster, speech, lecture or presentation given at a conference, workshop or other event. If the conference item has been published in a journal or book then please use "Book Section" or "Article" instead. / Makalah, poster, pidato, ceramah atau presentasi yang diberikan pada konferensi, lokakarya, atau acara lainnya. Jika item konferensi telah diterbitkan dalam jurnal atau buku, sebaiknya gunakan tipe *Book Section* atau *Article*.
- Book**
A book or a conference volume. / Sebuah buku atau volume konferensi.
- Thesis**
A thesis or dissertation. / Tesis atau disertasi, termasuk skripsi.
- Patent**
A published patent. Do *not* include as yet unpublished patent applications. / Paten yang diterbitkan. Jangan memasukkan paten yang belum dipublikasikan.
- Artefact**
An artist's artefact or work product. / Artefak atau produk karya seniman.
- Show/Exhibition**
An artist's exhibition or site specific performance-based deposit. / Pameran artis atau berkas situs khusus berbasis performa.
- Composition**
A musical composition. / Komposisi musik.
- Performance**
Performance of a musical event. / Pertunjukan acara musik.
- Image**
A digital photograph or visual image. / Foto digital atau gambar visual.
- Video**
A digital video. / Video digital.
- Audio**
A sound recording. / Rekaman suara.
- Dataset**
A bounded collection of quantitative data (e.g. spreadsheet or XML data file). / Kumpulan data kuantitatif yang dibatasi (misalnya spreadsheet atau file data XML).
- Experiment**
Experimental data with intermediate analyses and summary results. / Data eksperimen dengan analisis menengah dan hasil ringkasan.
- Teaching Resource**
Lecture notes, exercises, exam papers or course syllabuses. / Catatan kuliah, latihan, makalah ujian atau silabus kursus.
- Lampiran BKD**
Berkas administratif untuk lampiran BKD (Presensi Mahasiswa, BAP, Daftar Nilai, dan lain-lain)
- Other**
Something within the scope of the repository, but not covered by the other categories. / Hal lain di dalam lingkup repositori, tetapi tidak tercakup oleh kategori lain.

Save and Return Cancel Next > ²

4. Tahap (2) Upload / unggah file atau link from URL.

- Pilih unggah **File**, kemudian pilih **Browse** untuk mencari dan mengunggah file.
- Klik **Show Option** dan isi opsi yang ada sesuai dengan kondisi artikel
 - ✓ Untuk **Content**, silahkan pilih apakah artikel adalah versi draft, terkirim, diterima, diterbitkan, diperbaharui, material penunjang, presentasi, gambar sampul/cover, metadata tambahan, bibliografi atau lainnya.
 - ✓ Untuk **Language**, disesuaikan dengan bahasa yang digunakan oleh artikel.
- Kemudian klik **Update Metadata** dan klik **Next**.

1

2

3

4

5

6

7

Catatan:

- Unggah file dilakukan untuk berkas yang tidak akan dipublikasikan pada jurnal/prosiding atau media online lain, hanya untuk disimpan di perpustakaan UMJ.

Jika artikel/karya sudah diterbitkan oleh penerbit yang bereputasi dan bisa diakses secara *online*, gunakan pilihan unggah **From URL**.

- Pilih unggah **From URL**, salin (*copy*) dan tempel (*paste*) pada kotak **Capture from URL**, kemudian klik **Upload**.
- Klik **Show Option** dan isi opsi yang ada sesuai dengan kondisi artikel
 - ✓ Untuk **Content**, silahkan pilih apakah artikel adalah versi draft, terkirim, diterima, diterbitkan, diperbaharui, material penunjang, presentasi, gambar sampul/cover, metadata tambahan, bibliografi atau lainnya.
 - ✓ Untuk **Language**, disesuaikan dengan bahasa yang digunakan oleh artikel.
- Kemudian klik **Update Metadata** dan klik **Next**.

Edit item: **Article #98**

Type → Upload → Details → Subjects → Deposit

< Previous Save and Return Cancel Next >

Add a new document

To upload a document to this repository, click the Browse button below to select the file and the Upload button to upload it to the archive. You may then add additional files to the document (such as images for HTML files) or upload more files to create additional documents.

You may wish to use the [SHERPA RoMEO](#) tool to verify publisher policies before depositing.

File From URL

Capture from URL Upload

Text 012003 73kB

Hide options

Content: Published Version

Type: Text

Description:

Visible to: Anyone

License: UNSPECIFIED

Embargo expiry date: Year: Month: Unspecified Day: ?

Language: English

Update Metadata

< Previous Save and Return Cancel Next >

5. **Tahap (3) Details**, input data yang dibutuhkan seperti judul artikel, abstrak, penulis dan lain-lain. Untuk yang bertanda bintang, data wajib diisi. Bagian **Divisions** dihimbau untuk diisi agar dokumen repository UMJ tertata dengan baik, kemudian klik **Next**.

Edit item: **Article #98**

Type → Upload → **Details** → Subjects → Deposit

< Previous Save and Return Cancel Next >

Title ?

Combined Process of Ozonation and Membrane Processes to treat Wastewater from Batik Industry 1

Abstract ?

batik wastewater was prior treated through a combination of ozonation (O3) and flocculation, and then ultra-filtered by a PP membrane module at various trans membrane pressures (TMP). Conductivity, total suspended solids (TSS), chemical oxygen demand (COD) and color (Pt/Co) were the observed variables to examine the performance of the batik wastewater treatment process. The experimental results show that TSS, COD and Pt/Co can be reduced by about 99.8%, 24% and 57%, respectively. Meanwhile, the permeate fluxes from the membrane module were 141.3, 182.0, 243.9, 264.7 and 290.88 L.m-2.h-1 at TMP of 3, 5, 7, 9 and 11 bars, respectively 2

Creators ?

	Family Name	Given Name / Initials	Email	
1.	Purnawan	Irfan	irfan.purnawan@umj.ac	▼
2.	Febriasari	Arifina		▼ ▲
3.	Setyaputra	Bima		▼ ▲
4.	Yolandini	Tita Tri		▼ ▲
5.	Windriyo	M. Jati		▼ ▲
6.	Karamah	Eva Fathul		▼ ▲
7.	Kartohardjono	Sutrasno	sutrasno@che.ui.ac.id	▼ ▲
8.				▼ ▲

More input rows 3

Corporate Creators ?

1. ▼

2. ▼ ▲

3. ▼ ▲

More input rows

Contributors

	Contribution	Family Name	Given Name / Initials	Email	
1.	UNSPECIFIED				▼
2.	UNSPECIFIED				▼ ▲
3.	UNSPECIFIED				▼ ▲
4.	UNSPECIFIED				▼ ▲

More input rows

Divisions ? 4

Faculty of Engineering / Fakultas Teknik
 Faculty of Engineering / Fakultas Teknik: D3 Automotive and Heavy Equipment / Otomotif dan Alat Berat
 Faculty of Engineering / Fakultas Teknik: S1 Architecture / Arsitektur
 Faculty of Engineering / Fakultas Teknik: S1 Chemical Engineering / Teknik Kimia
 Faculty of Engineering / Fakultas Teknik: S1 Civil Engineering / Teknik Sipil
 Faculty of Engineering / Fakultas Teknik: S1 Electrical Engineering / Teknik Elektro
 Faculty of Engineering / Fakultas Teknik: S1 Industrial Engineering / Teknik Industri
 Faculty of Engineering / Fakultas Teknik: S1 Informatics Engineering / Teknik Informatika
 Faculty of Engineering / Fakultas Teknik: S1 Mechanical Engineering / Teknik Mesin
 Faculty of Engineering / Fakultas Teknik: S2 Master of Chemical Engineering / Magister Teknik Kimia

Publication Details

5 **Refereed:** Please indicate whether this version of the work been refereed below.
 Yes, this version has been refereed.
 No, this version has not been refereed.

6 **Status:** Please state here whether your deposit has been published, is currently in the process of being published (**in press**), or has not been previously published.
 Published
 In Press
 Submitted
 Unpublished

Journal or Publication Title: The title of a journal, publication or magazine.
 Example: **Marine Biology**
 7

ISSN: Unique code identifying a serial.
 Example: **1055-0143**
 Example: **0891-060X**

Publisher: A person, firm or corporate body responsible for placing an item on the market. Do not use abbreviations, enter in full.
 Example: **Oxford University Press**

Official URL: The canonical URL for this item. Some journals require you to provide a link to their version.
 Example: **http://www.stuffjournal.com/2003/3/**

Volume: Enter the volume number of the journal or series in which your item appeared.

Number: Enter the issue number of the journal or series in which your item appeared.

Page Range: Numerals only. The sequence of pages of the item. Do not enter pp.
 Example: **21 to 34**
 to

Date: The date this EPrint was completed, submitted to a publisher, published or submitted for a Ph.D.
 Year: Month: Day:

Date Type: The event to which the date applies.
 UNSPECIFIED
 Publication
 Submission
 Completion

Identification Number: The unique identification number of this item, or a DOI.

Related URLs: URLs that are related to this item.

URL	URL Type
<input type="text"/>	<input type="text" value="UNSPECIFIED"/>

+ Contact Email Address

+ References

+ Uncontrolled Keywords

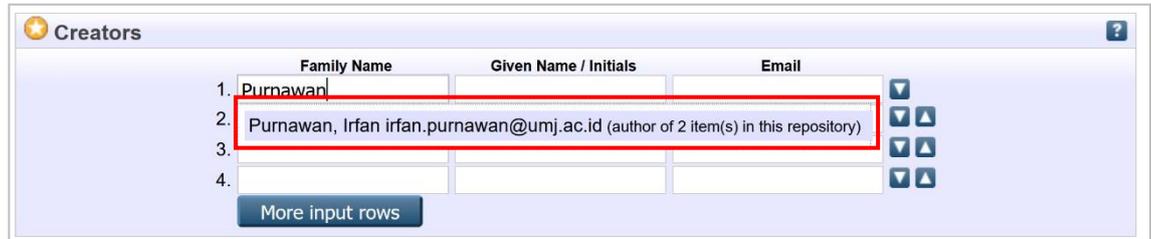
+ Additional Information

+ Comments and Suggestions

8

TIPS:

Pada saat mengisi data nama, sistem akan mencoba mencari database internal, jika sudah ada data sebelumnya, maka sistem akan memberikan saran dari data yang ada. Pilih data yang sesuai, sistem akan mengisi nama dan email lengkap berdasarkan isian yang sudah ada.



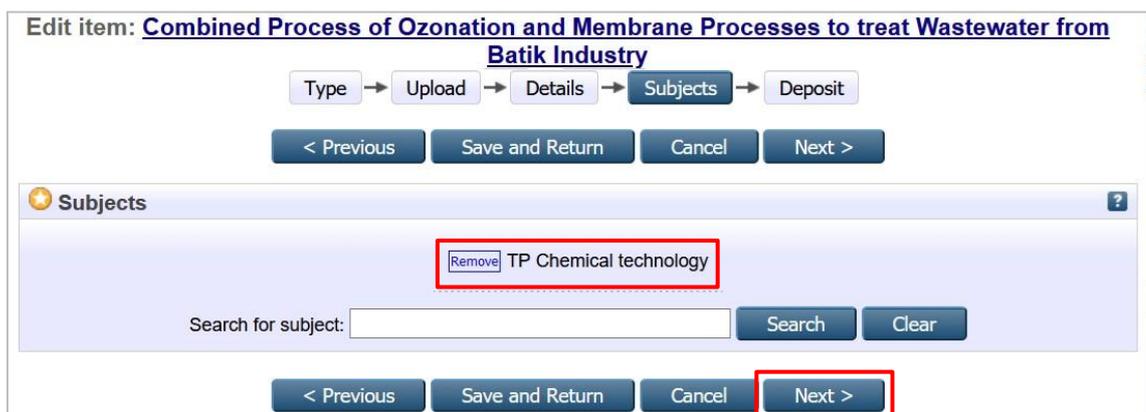
The screenshot shows a 'Creators' form with three columns: 'Family Name', 'Given Name / Initials', and 'Email'. A dropdown menu is open under the 'Family Name' column, showing a list of suggestions. The first suggestion is 'Purnawan', and the second is 'Purnawan, Irfan Irfan.purnawan@umj.ac.id (author of 2 item(s) in this repository)'. The second suggestion is highlighted with a red box. There are also 'More input rows' and navigation buttons (up/down arrows) visible.

6. **Tahap (4) Subjects**, pilih yang paling sesuai dengan artikel, atau sila dicari di kotak pencarian. Setelah menemukan *subject* yang paling pas, lalu klik **Add** di sebelah kiri *subject* tersebut.



The screenshot shows the 'Subjects' form for the item 'Combined Process of Ozonation and Membrane Processes to treat Wastewater from Batik Industry'. The 'Subjects' section has a search box with 'Chemical' entered. Below the search box, there is a list of suggestions. The first suggestion is 'TP Chemical technology', and the 'Add' button next to it is highlighted with a red box. There are also 'Previous', 'Save and Return', 'Cancel', and 'Next' buttons.

Subject pilihan akan bertambah di bagian atas kotak pencarian. Bisa ditambahkan *subject* lain dengan cara yang sama jika diperlukan. Kemudian klik **Next** untuk melanjutkan.



The screenshot shows the 'Subjects' form after the 'Add' button has been clicked. The 'TP Chemical technology' suggestion is now listed with a 'Remove' button next to it, which is highlighted with a red box. The 'Next' button at the bottom right is also highlighted with a red box. There are also 'Previous', 'Save and Return', and 'Cancel' buttons.

7. Langkah (5) Deposit, klik Deposit Item Now

Home About Browse

Manage deposits | Logged in as Irfan Purnawan | Profile | Saved searches | Logout

Deposit item: **Combined Process of Ozonation and Membrane Processes to treat Wastewater from Batik Industry**

Type → Upload → Details → Subjects → Deposit

For work being deposited by its own author: In self-archiving this collection of files and associated bibliographic metadata, I grant Repository UMJ the right to store them and to make them permanently available publicly for free on-line. I declare that this material is my own intellectual property and I understand that Repository UMJ does not assume any responsibility if there is any breach of copyright in distributing these files or metadata. (All authors are urged to prominently assert their copyright on the title page of their work.)

For work being deposited by someone other than its author: I hereby declare that the collection of files and associated bibliographic metadata that I am archiving at Repository UMJ) is in the public domain. If this is not the case, I accept full responsibility for any breach of copyright that distributing these files or metadata may entail.

Clicking on the deposit button indicates your agreement to these terms.

Deposit Item Now Save for Later

8. Berkas sudah diunggah ke repository. Klik kanan link yang diberi kotak merah, kemudian **Salin alamat link** (google chrome) atau **Copy Link Location** (mozilla firefox). Link setiap file siap untuk ditempel (**paste**) pada laman BKD online LLDikti Wilayah 3, atau disimpan dulu di catatan (notepad, Ms. Word, dll) untuk ditempel kemudian.

View Item: **Combined Process of Ozonation and Membrane Processes to treat Wastewater from Batik Industry**

This item is in review. It will not appear in the repository until it has been checked by an editor.

Preview Details Actions History

Purnawan, Irfan and Febriasari, Arifina and Setyaputra, Bima and Yolandini, Tita Tri and Windriyo, M. Jati and Karamah, Eva Fathul (2020) *Combined Process of Ozonation and Membrane Processes to treat Wastewater from Batik Industry*. IOP Conference Series: Earth and Environmental Science, 442. pp. 1-13. ISSN 1755-1315

Text
012003 - Published Version
Download (73kB)

Official URL: <https://iopscience.iop.org/>

Abstract

Batik is a cultural heritage which was handed down to her c the world heritages. However, the batik industry is also know processing of batik waste becomes very important to preven aims to examine the performance of polypropylene (PP) fib industry. The batik wastewater was prior treated through a c a PP membrane module at various trans membrane pressu demand (COD) and color (Pt/Co) were the observed variabl process. The experimental results show that TSS, COD and Meanwhile, the permeate fluxes from the membrane modul 7, 9 and 11 bars, respectively

Item Type: Article

Subjects: [T Technology > TP Chemical technology](#)

Divisions: [Faculty of Engineering / Fakultas Teknik > S1 Chemical Engineering / Teknik Kimia](#)

Depositing User: Irfan Purnawan

Last Modified: 20 Aug 2020 18:11

URI: <http://repository.umj.ac.id/id/eprint/98>

Buka link di tab baru
Buka link di jendela baru
Buka link di jendela penyamaran
Simpan tautan sebagai...
Salin alamat link
Buka gambar di tab baru
Simpan gambar sebagai...
Salin gambar
Salin alamat gambar
Telusuri Google untuk gambar
Inspeksi Ctrl+Shift+I

klik kanan

9. Untuk melihat hasil unggah secara detail, klik **Details**.

View Item: [Combined Process of Ozonation and Membrane Processes to treat Wastewater from Batik Industry](#)

This item is in the repository with the URL <http://repository.umj.ac.id/98/>

Preview **Details** Actions History

Type

Item Type: Article

Upload

Document: Text Type: Text. Language: English. Visible to: Anyone.
• [012003](#)

Details

Contact Email Address: sutrasno@che.ui.ac.id

Creators	Email
Purnawan, Irfan	irfan.purnawan@umj.ac.id
Febriasari, Arifina	UNSPECIFIED
Setyaputra, Bima	UNSPECIFIED
Yolandini, Tita Tri	UNSPECIFIED
Windriyo, M. Jati	UNSPECIFIED
Karamah, Eva Fathul	UNSPECIFIED
Kartohardjono, Sutrasno	sutrasno@che.ui.ac.id

Title: Combined Process of Ozonation and Membrane Processes to treat Wastewater from Batik Industry

Divisions: [Faculty of Engineering / Fakultas Teknik > S1 Chemical Engineering / Teknik Kimia](#)

Abstract: Batik is a cultural heritage which was handed down to her craftsmen in Indonesia, even now it is recognized by UNESCO as one of the world heritages. However, the batik industry is also known as an industry that discharges a lot of wastewater so that the processing of batik waste becomes very important to prevent surface water pollution from batik wastewater. Therefore, this study aims to examine the performance of polypropylene (PP) fibers-based membrane module in wastewater treatment from the batik industry. The batik wastewater was prior treated through a combination of ozonation (O3) and flocculation, and then ultra-filtered by a PP membrane module at various trans membrane pressures (TMP). Conductivity, total suspended solids (TSS), chemical oxygen demand (COD) and color (Pt/Co) were the observed variables to examine the performance of the batik wastewater treatment process. The experimental results show that TSS, COD and Pt/Co can be reduced by about 99.8%, 24% and 57%, respectively. Meanwhile, the permeate fluxes from the membrane module were 141.3, 182.0, 243.9, 264.7 and 290.88 L.m-2.h-1 at TMP of 3, 5, 7, 9 and 11 bars, respectively

Date: 16 March 2020

Date Type: Publication

Journal or Publication Title: IOP Conference Series: Earth and Environmental Science

Volume: 442

Publisher: IOP Publishing

Page Range: pp. 1-13

Identification Number: <https://doi.org/10.1088/1755-1315/442/1/012003>

ISSN: 1755-1315

Official URL: <https://iopscience.iop.org/>

Unspecified fields: Contributors, Corporate Creators, Uncontrolled Keywords, Additional Information, Comments and Suggestions, Number, Related URLs, References, Funders, Projects

Subjects

Subjects: [T Technology > TP Chemical technology](#)

Other defined fields	
Item ID:	98
Revision:	17
Item Status:	Live Archive
Depositing User:	Irfan Purnawan
Directory:	disk0/00/00/00/98
Date Deposited:	20 Aug 2020 20:52
Last Modified:	22 Aug 2020 14:36
Last Status Change:	20 Aug 2020 20:52
Metadata Visibility:	Always Show
Links to files:	
Lock:	Not currently locked.
Status:	Published
Full Text Status:	Public
Refereed:	No

10. Klik **Manage deposit** untuk melihat rekap file hasil unggah dan klik **New Item** untuk menambahkan item/berkas baru.



UNIVERSITAS MUHAMMADIYAH JAKARTA

REPOSITORY
UNIVERSITAS MUHAMMADIYAH JAKARTA

Home About Browse

Manage deposits 1 Logged in as Irfan Purnawan | Profile | Saved searches | Logout Search

Manage deposits

? Help

New Item 2

Import from BibTeX Import

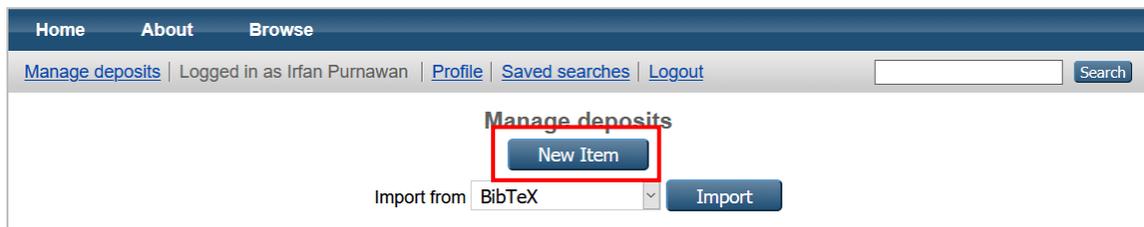
User Workarea. Under Review. Live Archive. Retired.

Last Modified	Title	Item Type	Item Status
20 Aug 2020 18:11	Combined Process of Ozonation and Membrane Processes to treat Wastewater from Batik Industry	Article	Under Review

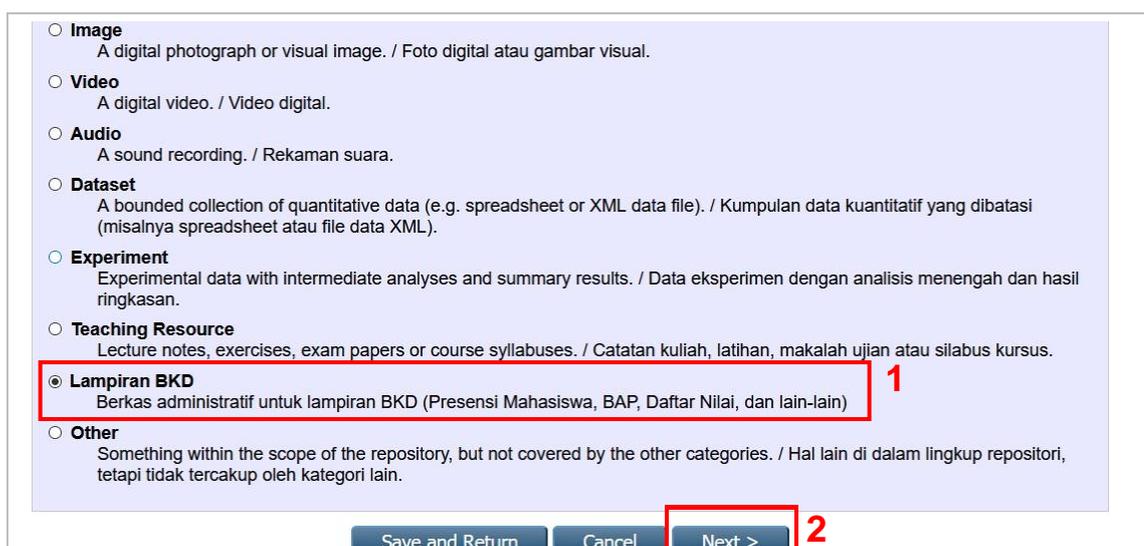
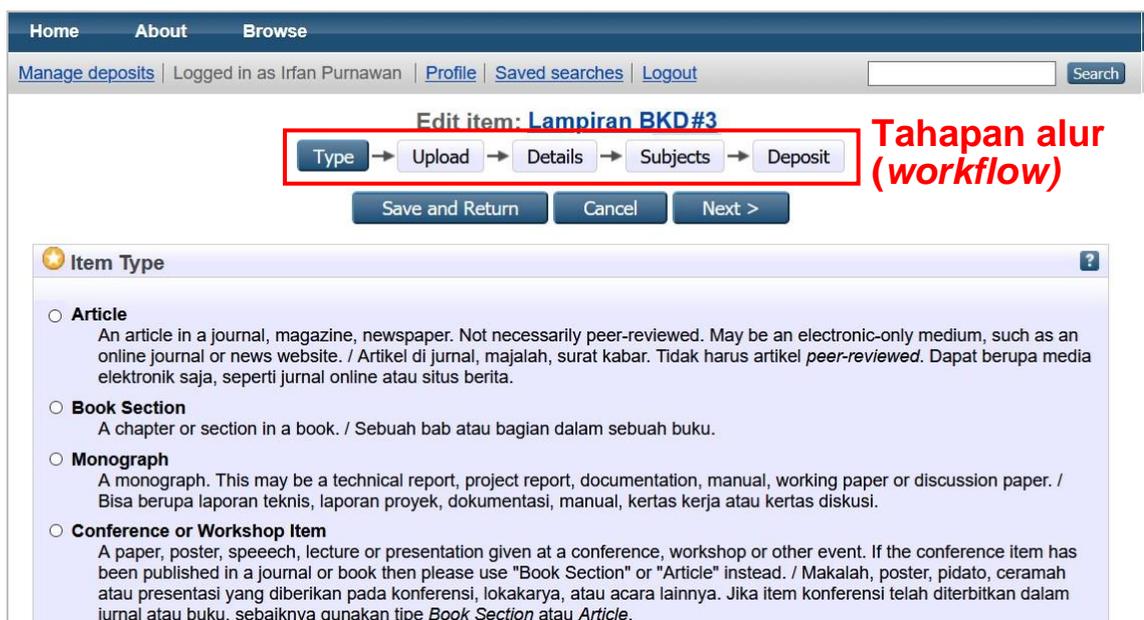
Abstract Add Column

C.2. BERKAS ADMINISTRATIF

1. Login ke repository.
2. klik **New Item** untuk mengunggah berkas ke repository.



3. Ada 5 tahapan alur (**workflow**) yang harus diikuti untuk mendepositkan file, yaitu **Type**, **Upload**, **Details**, **Subjects**, dan **Deposit**. Tahap (1) pilih jenis **Type**. Untuk Lampiran BKD, pilih *type* **Lampiran BKD**, kemudian klik **Next**.



4. Tahap (2) **Upload**, unggah file dengan klik **Browse**. Disarankan mengunggah banyak/seluruh file agar tidak mengulang tahap (1) → (5) beberapa kali.
- Klik **Show Option** dan isi opsi yang ada
 - ✓ Untuk **Content**, bisa dipilih material penunjang (*supplemental material*).
 - ✓ Untuk **Language**, bisa dipilih bahasa Indonesia.
 - Kemudian klik **Update Metadata**
 - Lakukan hal yang sama untuk file lain.

Home About Browse

Manage deposits | Logged in as Irfan Purnawan | Profile | Saved searches | Logout

Search

Edit item: **Lampiran BKD #3**

Type → Upload → Details → Subjects → Deposit

< Previous Save and Return Cancel Next >

Add a new document

To upload a document to this repository, click the Browse button below to select the file and the Upload button to upload it to the archive. You may then add additional files to the document (such as images for HTML files) or upload more files to create additional documents.

You may wish to use the [SHERPA RoMEO](#) tool to verify publisher policies before depositing.

File From URL

Browse... No file selected.

Text
Presensi Mahasiswa, BAP, Daftar Nilai Matek 2 C1 2019 Genap.pdf
252kB

1 Show options +

Text
Presensi Mahasiswa, BAP, Daftar Nilai Matek 2 C3 2019 Genap.pdf
51kB

Hide options -

Content: Supplemental Material 2

Type: Text

Description:

Visible to: Anyone

License: UNSPECIFIED

Embargo expiry date: Year: Month: Unspecified Day: ?

Language: Indonesian 3

Update Metadata 4

Text
Presensi Mahasiswa, BAP, Daftar Nilai BKTK C1 2019 Genap.pdf
58kB

Show options +

Text
Presensi Mahasiswa, BAP, Daftar Nilai Membran C1 2019 Genap.pdf
58kB

Show options +

< Previous Save and Return Cancel Next >

Setelah **Update Metadata** untuk semua file selesai, klik **Next**.

The screenshot shows a file upload interface with two tabs: "File" and "From URL". The "File" tab is active, showing a "Browse..." button and the text "No file selected." Below this, there are four file entries, each with a document icon, a title, a description, and a size. The files are:

- Text: Presensi Mahasiswa, BAP, Daftar Nilai Matek 2 C1 2019 Genap.pdf - Supplemental Material, 252kB
- Text: Presensi Mahasiswa, BAP, Daftar Nilai Matek 2 C3 2019 Genap.pdf - Supplemental Material, 51kB
- Text: Presensi Mahasiswa, BAP, Daftar Nilai BKTK C1 2019 Genap.pdf - Supplemental Material, 58kB
- Text: Presensi Mahasiswa, BAP, Daftar Nilai Membran C1 2019 Genap.pdf - Supplemental Material, 58kB

Each file entry has a set of icons for actions (gear, document, list, up/down arrows, trash) and a "Show options +" button. At the bottom, there are navigation buttons: "< Previous", "Save and Return", "Cancel", and "Next >". The "Next >" button is highlighted with a red box and the number 5.

5. Tahap (3) **Details**, isi data yang dibutuhkan. Untuk yang bertanda bintang, data wajib diisi. Pada bagian **Divisions** dihimbau untuk diisi sebagai identitas pengunggah dan agar dokumen repository UMJ tertata dengan baik.

The screenshot shows the "Edit item: Lampiran BKD#3" form. The navigation bar includes "Home", "About", and "Browse". The user is logged in as "Irfan Purnawan". The form has a breadcrumb trail: "Type" → "Upload" → "Details" → "Subjects" → "Deposit". The "Details" step is active. The form has a "Next >" button highlighted with a red box and the number 5.

The form fields are:

- Title** (marked with a red star and a red box containing the number 1): SK Pengajaran 2019 Genap
- Abstract**
- Creators** (marked with a red star and a red box containing the number 2):

	Family Name	Given Name / Initials	Email
1.	Purnawan	Irfan	irfan.purnawan@umj.ac
2.			
3.			
4.			

There are "More input rows" and "Save and Return" buttons at the bottom.

Corporate Creators

1.

2.

3.

Contributors

	Contribution	Family Name	Given Name / Initials	Email
1.	UNSPECIFIED			
2.	UNSPECIFIED BKD Lampiran A			
3.	UNSPECIFIED			
4.	UNSPECIFIED			

Divisions

- Faculty of Engineering / Fakultas Teknik: D3 Automotive and Heavy Equipment / Otomotif dan Alat Berat
- Faculty of Engineering / Fakultas Teknik: S1 Architecture / Arsitektur
- Faculty of Engineering / Fakultas Teknik: S1 Chemical Engineering / Teknik Kimia** 3
- Faculty of Engineering / Fakultas Teknik: S1 Civil Engineering / Teknik Sipil
- Faculty of Engineering / Fakultas Teknik: S1 Electrical Engineering / Teknik Elektro
- Faculty of Engineering / Fakultas Teknik: S1 Industrial Engineering / Teknik Industri
- Faculty of Engineering / Fakultas Teknik: S1 Informatics Engineering / Teknik Informatika
- Faculty of Engineering / Fakultas Teknik: S1 Mechanical Engineering / Teknik Mesin
- Faculty of Engineering / Fakultas Teknik: S2 Master of Chemical Engineering / Magister Teknik Kimia
- Faculty of Islamic Religion

Publication Details

Status:

Published
 In Press
 Submitted
 Unpublished 4

Related URLs:

URL: URL Type: UNSPECIFIED

Data yang lain, boleh diisi sesuai dengan data real berkas sebagai informasi pendukung/penguat, boleh juga dikosongkan, kemudian klik **Next**.

Funders

1.

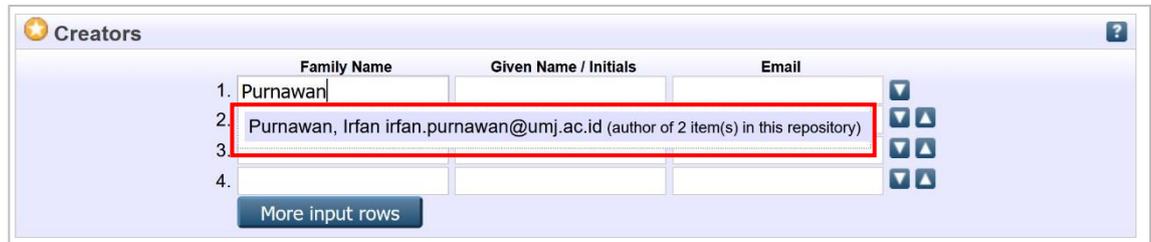
Projects

1.

5

TIPS:

Pada saat mengisi data nama, sistem akan mencoba mencari database internal, jika sudah ada data sebelumnya, maka sistem akan memberikan saran dari data yang ada. Pilih data yang sesuai, sistem akan mengisi nama dan email lengkap berdasarkan isian yang sudah ada.



The screenshot shows a 'Creators' form with three columns: 'Family Name', 'Given Name / Initials', and 'Email'. The first row contains 'Purnawan' in the 'Family Name' column. A dropdown menu is open below the first row, showing a suggestion: 'Purnawan, Irfan irfan.purnawan@umj.ac.id (author of 2 item(s) in this repository)'. This suggestion is highlighted with a red box. Below the dropdown is a 'More input rows' button.

6. Tahap (4) **Subjects**, pilih **Z Bibliography. Library Science. Information Resources**, lalu pilih **ZA Information resources** kemudian klik **Add** di sebelah kiri **ZA4450 Databases**.



The screenshot shows the 'Subjects' form with a search bar and a list of subject categories. The categories are: A General Works, B Philosophy. Psychology. Religion, C Auxiliary Sciences of History, D History General and Old World, E History America, F History United States, Canada, Latin America, G Geography. Anthropology. Recreation, H Social Sciences, J Political Science, K Law, L Education, M Music and Books on Music, N Fine Arts, P Language and Literature, Q Science, R Medicine, S Agriculture, T Technology, U Military Science, V Naval Science, and Z Bibliography. Library Science. Information Resources. Under the Z category, there are sub-categories: Z004 Books. Writing. Paleography, Z665 Library Science. Information Science, Z719 Libraries (General), ZA Information resources, ZA4050 Electronic information resources, and ZA4450 Databases. The 'Add' button next to 'ZA4450 Databases' is highlighted with a red box and a red arrow. The form also has navigation buttons: '< Previous', 'Save and Return', 'Cancel', and 'Next >'.

ZA4450 Databases akan tampak di bagian atas kotak pencarian, kemudian klik **Next**.

Edit item: [Lampiran BKD Bidang A](#)

Type → Upload → Details → **Subjects** → Deposit

< Previous Save and Return Cancel Next >

Subjects

[Remove](#) ZA4450 Databases

Search for subject: Search Clear

- + A General Works
- + B Philosophy, Psychology, Religion
- Z Bibliography, Library Science, Information Resources
 - [Add](#) Z004 Books, Writing, Paleography
 - [Add](#) Z665 Library Science, Information Science
 - [Add](#) Z719 Libraries (General)
 - [Add](#) ZA Information resources
 - [Add](#) ZA4050 Electronic information resources

ZA4450 Databases

< Previous Save and Return Cancel **Next >**

7. Tahap (5) **Deposit**, klik **Deposit Item Now**.

Home About Browse

Logged in as Irfan Purnawan | [Manage deposits](#) | [Profile](#) | [Saved searches](#) | [Logout](#) Search

Deposit item: [Lampiran BKD Bidang A](#)

Type → Upload → Details → Subjects → **Deposit**

For work being deposited by its own author: In self-archiving this collection of files and associated bibliographic metadata, I grant Repository UMJ the right to store them and to make them permanently available publicly for free on-line. I declare that this material is my own intellectual property and I understand that Repository UMJ does not assume any responsibility if there is any breach of copyright in distributing these files or metadata. (All authors are urged to prominently assert their copyright on the title page of their work.)

For work being deposited by someone other than its author: I hereby declare that the collection of files and associated bibliographic metadata that I am archiving at Repository UMJ) is in the public domain. If this is not the case, I accept full responsibility for any breach of copyright that distributing these files or metadata may entail.

Clicking on the deposit button indicates your agreement to these terms.

Deposit Item Now Save for Later

8. File sudah terunggah ke repository. Klik kanan link yang diberi kotak merah, kemudian **Salin alamat link** (google chrome) atau **Copy Link Location** (mozilla firefox). Link setiap file siap untuk ditempel (**paste**) pada laman BKD online LLDikti Wilayah 3, atau disimpan dulu di catatan (notepad, Ms. Word, dll) untuk ditempel kemudian.



The screenshot shows the 'REPOSITORY' page for Universitas Muhammadiyah Jakarta. The main content area is titled 'View Item: [BKD Lampiran A](#)'. A green banner indicates 'Item has been deposited.' Below it, an orange banner with a warning icon states 'Your item will not appear on the public website until it has been checked by an editor.' A message below that says 'This item is in review. It will not appear in the repository until it has been checked by an editor.'

The interface includes tabs for 'Preview', 'Details', 'Actions', and 'History'. The 'Details' tab is active, showing the following information:

- Purnawan, Irfan *BKD Lampiran A*. [Lampiran BKD]
- Text: Presensi Mahasiswa, BAP, Daftar Nilai Matek 2 C1 2019 Genap.pdf - Supplemental Material. Download (252kB)
- Text: Presensi Mahasiswa, BAP, Daftar Nilai Matek 2 C1 2019 Genap.pdf - Supple. Download (51kB)
- Text: Presensi Mahasiswa, BAP, Daftar Nilai BKTk C1 2019 Genap.pdf - Supple. Download (58kB)
- Text: Presensi Mahasiswa, BAP, Daftar Nilai Membran C1 2019 Genap.pdf - Supp. Download (58kB)

Additional details include:

- Item Type: Lampiran BKD
- Subjects: [Z Bibliography](#), [Library Science](#), [Information Resources](#) > [ZA Information resources](#) > [ZA4450 Databases](#)
- Divisions: [Faculty of Engineering / Fakultas Teknik](#) > [S1 Chemical Engineering / Teknik Kimia](#)
- Depositing User: Irfan Purnawan
- Last Modified: 24 Aug 2020 01:22
- URI: <http://repository.umj.ac.id/eprint/3>

Catatan:

Ungah kumpulan file dalam 1 kelompok (contoh: Bidang A) agar memudahkan koleksi dan tidak mengulang tahapan unggah berkali-kali seperti jika dilakukan untuk tiap file.

9. Untuk melihat hasil unggah secara detail, klik **Details**.

The screenshot displays the 'REPOSITORY' interface for Universitas Muhammadiyah Jakarta. The page title is 'View Item: BKD Lampiran A'. The 'Details' tab is selected and highlighted with a red box. The interface shows the following information:

- Type:** Item Type: Lampiran BKD
- Upload:** Four documents are listed, each with a 'Type: Text', 'Language: Indonesian', and 'Visible to: Anyone' status. The documents are:
 - [Presensi Mahasiswa, BAP, Daftar Nilai Matek 2 C1 2019 Genap.pdf](#)
 - [Presensi Mahasiswa, BAP, Daftar Nilai Matek 2 C3 2019 Genap.pdf](#)
 - [Presensi Mahasiswa, BAP, Daftar Nilai BKTK C1 2019 Genap.pdf](#)
 - [Presensi Mahasiswa, BAP, Daftar Nilai Membran C1 2019 Genap.pdf](#)
- Creators:** A table with columns 'Creators' and 'Email'. The entry is: Purnawan, Irfan | irfan.purnawan@umj.ac.id
- Title:** BKD Lampiran A
- Divisions:** [Faculty of Engineering / Fakultas Teknik > S1 Chemical Engineering / Teknik Kimia](#)
- Unspecified fields:** Contact Email Address, Contributors, Corporate Creators, Uncontrolled Keywords, Additional Information, Comments and Suggestions, Abstract, Related URLs, References, Funders, Projects
- Subjects:** [Z Bibliography. Library Science. Information Resources > ZA Information resources > ZA4450 Databases](#)
- Other defined fields:**
 - Item ID:** 3
 - Revision:** 9
 - Item Status:** Under Review
 - Depositing User:** Irfan Purnawan
 - Directory:** disk0/00/00/03/02
 - Last Modified:** 24 Aug 2020 01:22
 - Last Status Change:** 24 Aug 2020 01:22
 - Metadata Visibility:** Always Show
 - Links to files:** Four file icons are shown.
 - Lock:** Not currently locked.
 - Full Text Status:** Restricted

10. Klik **Manage deposits** untuk melihat rekap file hasil unggah dan klik **New Item** untuk menambahkan item/berkas baru.

1

2

Home About Browse

Manage deposits Logged in as Irfan Purnawan | Profile | Saved searches | Logout

Manage deposits

Help

New Item

Import from BibTeX Import

User Workarea. Under Review. Live Archive. Retired.

Last Modified	Title	Item Type	Item Status
24 Aug 2020 01:22	BKD Lampiran A	Lampiran BKD	Under Review
23 Aug 2020 09:11	Combined Process of Ozonation and Membrane Processes to treat Wastewater from Batik Industry	Article	Live Archive
20 Aug 2020 20:52	Panduan Repository BKD UMJ 2020 v2	Monograph	Live Archive

Abstract Add Column

Under Review : masih direview oleh editor repository UMJ

Live Archive : sudah diverifikasi oleh editor repository UMJ dan bisa diakses *online*.

~ SELESAI ~