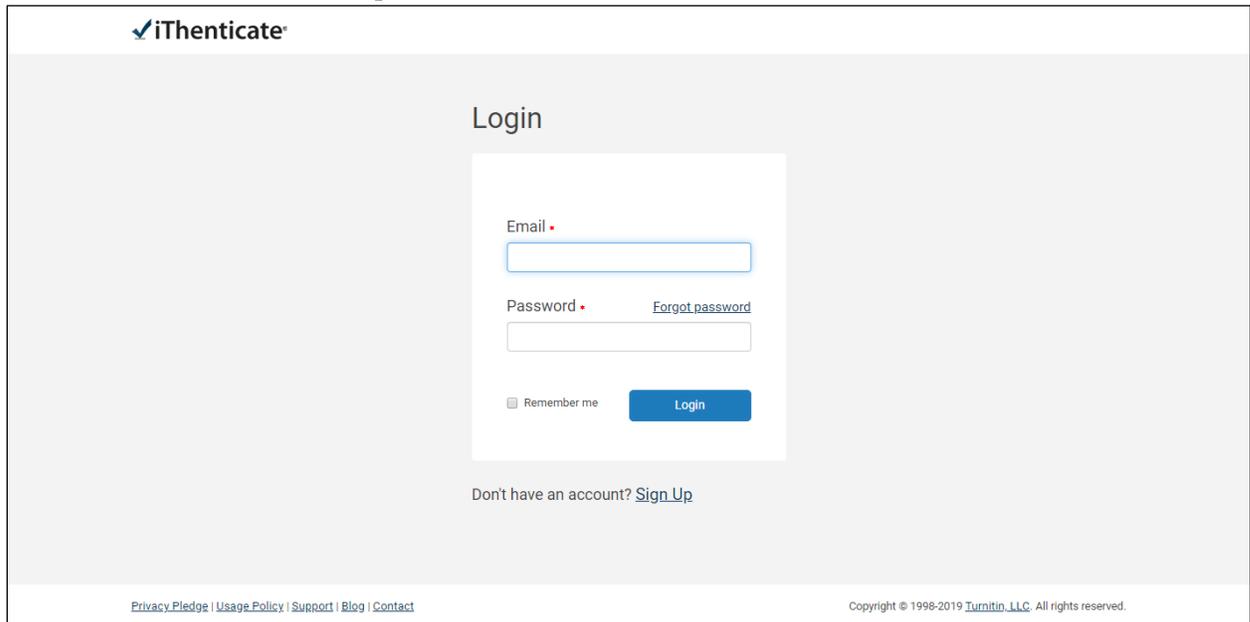


PROSEDUR PENGGUNAAN ITHENTICATE PADA ARTIKEL ILMIAH

1. Masuk melalui website www.ithenticate.com dan klik **Login**



2. Memasukkan alamat email dan password akun iThenticate.



3. Membuat folder baru dengan klik **New Folder** yang ditandai pada kotak hijau, kemudian klik pada folder yang telah dibuat untuk menyimpan file didalamnya (kotak ungu).

4. Pengaturan pemeriksaan dapat dilakukan dengan masuk tab **Setting** sehingga muncul tampilan seperti gambar dibawah ini. Pada step ini, kita bisa memilih batasan/pengecualian selama pemeriksaan plagiarisme. Batasan yang sudah dipilih dapat disimpan dengan klik **Update Settings**.

Beberapa batasan yang biasa digunakan bisa dilihat pada gambar berikut.

The screenshot displays the iThenticate Professional Plagiarism Prevention web interface. At the top, there are navigation tabs for 'Folders', 'Settings', 'Account Info', and 'Manage Users'. The user is logged in as 'Welcome PPM Telkom University' with 'Logout' and 'Help' options. The main header features the iThenticate logo and a search bar. On the left, a sidebar shows 'My Folders' with a tree view including 'Contoh' and several 'Publikasi' folders from 2014 to 2019, along with 'OJS' and 'Trash'. The main content area is titled 'Contoh' and has tabs for 'Folder Options', 'Report Filters', and 'Phrase Exclusions'. The 'Folder Options' tab is active, showing various settings:

- Folder Name:** A text input field containing 'Contoh'.
- Exclude quotes:** A checkbox that is unchecked. Description: 'Check to exclude quoted text from comparison of documents submitted in this folder.'
- Exclude bibliography:** A checked checkbox. Description: 'Check to exclude bibliography from comparison of documents submitted in this folder.'
- Exclude Phrases:** A checkbox that is unchecked. Description: 'Check to exclude phrases associated with this folder (or with your account) from comparison of documents submitted in this folder.'
- Exclude Small Matches:** A checkbox that is unchecked. Description: 'Check to exclude match instances from reports that are below the set word count.'
- Exclude Small Sources:** A checkbox that is unchecked. Description: 'Check to exclude sources below the set thresholds from reports.'
- Exclude Sections:**
 - Abstract:** A checkbox that is unchecked. Description: 'Check to exclude the Abstract from comparison of documents submitted to this folder.'
 - Methods and Materials:** A checkbox that is unchecked. Description: 'Check to exclude the Methods and Materials section from comparison of documents submitted to this folder. Includes variations: Method, Methods, Materials and Methods.'
- Limit searches to these repositories:**
 - Documents submitted in this folder will search checked repositories.
 - Crossref:** Checked checkbox.
 - Crossref Posted Content:** Checked checkbox.
 - Internet:** Checked checkbox.
 - Publications:** Checked checkbox.
 - Your Indexed Documents:** Checked checkbox.

At the bottom of the settings panel are 'Update Settings' and 'Cancel' buttons. On the right side of the interface, there are three utility boxes: 'Submit a document' (5,283 Documents remaining, with links for 'Upload a File', 'Zip File Upload', and 'Cut & Paste'), 'New folder' (with links for 'New Folder' and 'New Folder Group'), and 'Folder Info' (Name: Contoh). At the very bottom, there is a footer with links for 'Usage Policy', 'Privacy', 'Feedback', and 'Contact Us', and a copyright notice: 'Copyright © 1998-2019 Turnitin, LLC. All rights reserved.'

5. Untuk memulai *checking plagiarism* diawali dengan mengunggah file artikel yang ingin diperiksa. Klik **Upload a File** pada kotak merah untuk membuka window pengunggahan file seperti gambar dibawah ini. Selanjutnya memilih menu **Choose File** untuk membuka direktori penyimpanan file artikel. Setelah itu, klik tombol **Upload**.

The screenshot displays the iThenticate Professional Plagiarism Prevention web interface. At the top, there is a navigation bar with links for 'Folders', 'Settings', 'Account Info', and 'Manage Users'. The user is logged in as 'Welcome PPM Telkom University' and can click 'Logout' or 'Help'. The main content area is titled 'Upload a file' and includes a 'Return to Folders' link. The form contains the following sections:

- Destination Folder:** A dropdown menu currently set to 'My Folders - Contoh'.
- Report & Repository Options:** Three radio button options:
 - Generate Report Only
 - to Document Repository & Generate Report
 - to Document Repository Only
- Upload #1:** A section for entering document details with input fields for:
 - Author First Name
 - Author Last Name
 - Document Title
 - Reporting group (dropdown menu set to 'LPPM')
- File Selection:** A button labeled 'Choose File' with the text 'Browse for the file you would like to submit' above it.
- Additional Actions:** A link '+ Add another file' and two buttons at the bottom: 'Upload' and 'Cancel'.

On the right side of the interface, there is a sidebar with the following information:

- Submit a document:** Shows '5,305 Documents remaining' and links for 'Upload a File', 'Zip File Upload', and 'Cut & Paste'. A 'View: Recent Uploads' link is also present.
- File Requirements:** A section with a red checkmark icon listing rules:
 - Files must be less than 100MB.
 - The maximum document length is 400 pages.
 - Files must contain at least 20 words of text.
 - Files must not exceed 2MB of raw text.
 - Zip files may contain up to 200MB or 1,000 files.It also lists supported document types: Word, Text, PostScript, PDF, HTML, Excel, PowerPoint, Word Perfect WPD, OpenOffice ODT, RTF, Hangul HWP.

At the bottom center, there is a footer with links for 'Usage Policy', 'Privacy Policy', and 'Contact Us', along with the copyright notice: 'Copyright © 1998-2019 Turnitin LLC. All rights reserved.'

6. Berikut merupakan tampilan yang akan terlihat selama proses pengunggahan file.

The screenshot shows the iThenticate Professional Plagiarism Prevention web interface. At the top, there is a navigation bar with links for 'Folders', 'Settings', 'Account Info', and 'Manage Users'. On the right side of the navigation bar, it says 'Welcome PPM Telkom University | Logout' and a 'Help' button. The main header features the iThenticate logo and the text 'Professional Plagiarism Prevention'.

The main content area is titled 'Upload a file' and includes a 'Return to Folders' link. Below this, there is a 'Destination Folder' dropdown menu set to 'My Folders - Contoh'. A progress bar labeled 'Uploading:' is visible, showing a green checkmark. Underneath, the 'Report & Repository Options' section has three radio buttons: 'Generate Report Only' (selected), 'to Document Repository & Generate Report', and 'to Document Repository Only'.

The 'Upload #1' section contains several input fields: 'Author First Name', 'Author Last Name', 'Document Title', and 'Reporting group' (a dropdown menu set to 'LPPM'). Below these fields, there is a 'Browse for the file you would like to submit' section with a 'Choose File' button. A file named 'Nurjanah_2017_JOP_Conf_Ser__Earth_Environ_Sci_62_012.pdf' (754 KB) is shown with a progress bar labeled 'Uploading:'.

At the bottom of the upload section, there is an 'Add another file' link, an 'Upload' button, and a 'Cancel' link. On the right side of the interface, there is a 'Submit a document' section showing '5,305 Documents remaining' and links for 'Upload a File', 'Zip File Upload', and 'Cut & Paste'. Below this is a 'File Requirements' section with a red checkmark icon, listing rules such as 'Files must be less than 100MB', 'The maximum document length is 400 pages', and 'Files must contain at least 20 words of text'. It also lists supported document types: Word, Text, PostScript, PDF, HTML, Excel, PowerPoint, Word Perfect WPD, OpenOffice ODT, RTF, and Hangul HWP.

At the very bottom of the page, there is a footer with links for 'Usage Policy', 'Privacy', 'Pledge', and 'Contact Us', along with the copyright notice: 'Copyright © 1998-2019 Turnitin LLC. All rights reserved.'

Setelah proses upload file selesai, iThenticate akan langsung melakukan proses *checking plagiarism* yang ditandai dengan tulisan **Processing** disamping file artikel yang baru diunggah.

The screenshot displays the iThenticate Professional Plagiarism Prevention interface. At the top, there are navigation tabs for 'Folders', 'Settings', 'Account Info', and 'Manage Users'. A notification banner at the top center states 'Uploaded 1 document successfully'. The main content area is titled 'Contoh' and shows a list of documents with their respective processing percentages. A sidebar on the left lists 'My Folders' including 'Contoh' and various 'Publikasi' folders from 2014 to 2019. On the right, there are options to 'Submit a document', 'Upload a File', and 'New folder'. The footer contains the 'Usage Policy Privacy Policies Contact Us' and copyright information for Turnitin LLC.

Title	Report	Author	Processed	Actions
Nurjanah_2017_IDP_Co-nf_Ser_Earth_Enviro-n_Sci_62_012044.-pdf	Processing		Jul 31, 2019 5:31:55 PM	
Development of a Sharaf Table for Vocabulary in the Qur'an using Rule Based	22%	Taufik Rahmat Kurniawan	May 24, 2019 10:57:52 AM	
Monograf 2	13%	MMA - FIF	Apr 3, 2018 4:44:27 PM	
monograf 1	17%	MMA - FIF	Apr 3, 2018 4:44:06 PM	
Monograf 3	5%	MMA - FIF	Apr 3, 2018 4:42:29 PM	
Monograf 4	3%	MMA - FIF	Apr 3, 2018 4:41:23 PM	
Draft SK Bantuan Publikasi-2018.doc	17%		Jan 17, 2018 2:07:27 PM	
BAB 1-5.pdf	51%		Mar 7, 2017 10:10:21 AM	
Th R3 10_proceeding.pdf	19%		Jan 25, 2017 11:34:32 PM	

7. Setelah menunggu beberapa menit, persentase plagiarisme dapat langsung dilihat pada kolom **Report**.

The screenshot shows the iThenticate Professional Plagiarism Prevention interface. At the top, there are navigation tabs: Folders, Settings, Account Info, and Manage Users. A notification bar indicates "Uploaded 1 document successfully". Below this, there's a search bar and a "Move selected to..." dropdown. The main area is divided into "My Folders" on the left, a central "Documents" table, and a right sidebar with options like "Submit a document", "Upload a File", and "New folder".

Title	Report	Author	Processed	Actions
Nurjanah_2017_IOP_Conf_Ser_...Earth_Environ_Sci_62_012044-.pdf	59%		Jul 31, 2019 5:31:55 PM	
Development of a Sharaf Table for Vocabulary in the Qur'an using Rule Based	22%	Taufik Rahmat Kumawan	May 24, 2019 10:57:52 AM	
Monograf 2	13%	MMA - FIF	Apr 3, 2018 4:44:27 PM	
monograf 1	17%	MMA - FIF	Apr 3, 2018 4:44:06 PM	
Monograf 3	5%	MMA - FIF	Apr 3, 2018 4:42:29 PM	
Monograf 4	3%	MMA - FIF	Apr 3, 2018 4:41:25 PM	
Draft SK Bantuan Publikasi-2018.doc	17%		Jan 17, 2018 2:07:27 PM	
BAB 1-5.pdf	51%		Mar 7, 2017 10:10:21 AM	
Th R3 10_proceeding.pdf	19%		Jan 25, 2017 11:34:32 PM	

8. Untuk mengecek kembali hasil pemeriksaan dapat dilakukan dengan cara klik persentase pada kolom **Report** sehingga file hasil pemeriksaan akan muncul seperti gambar berikut.

The screenshot shows the iThenticate Match Overview interface. The top bar displays "1880 words • 42 matches • 12 sources" and a "59%" match percentage. The main area is split into two panes: the left pane shows the document text with highlighted matches, and the right pane shows a "Match Overview" list.

Match	Source	Percentage
1	Crossref 418 words Siti Nurjanah, Widodo. "Innovation of floating time domain... electromagnetic method in the case of environmental geop..."	22%
2	Internet 245 words crawled on 31-Jul-2018 china.iopscience.iop.org	13%
3	Crossref 231 words Siti Nurjanah, Widodo. "Modeling of Floating Time Domain Electromagnetic Method to Detect Dissolved Sediment", ...	12%
4	Crossref 55 words Dias Nurazna Pramukusuma, Diniya Manoti, Warsa. "Thre... ee-Dimensional Modeling of TDEM Study for Carbon Cal..."	3%
5	Internet 50 words crawled on 23-Dec-2017 d-nb.info	3%
6	Internet 50 words crawled on 30-Jul-2019 repository.ubaya.ac.id	3%
7	Internet 40 words crawled on 29-Jul-2019 eprints.umm.ac.id	2%
8	Publications 13 words Widodo. "Multidimensional Interpretation of Near-Surface"	1%

9. Apabila masih banyak plagiarisme yang berasal dari penulis artikel itu sendiri, maka sumber dapat dikecualikan dengan cara klik **Exclude Sources**.

01-Aug-2019 03:27PM 1880 words • 10 matches • 12 sources

Nurjanah_2017_IOP_Conf_Ser__Earth_Environ_Sci_62_012044.pdf

Quotes Included 59%
Bibliography Included

Match Breakdown

- 1 Crossref 418 words 22%
Siti Nurjanah, Widodo. "Innovation of floating time domain electromagnetic method in the case of environmental geophysics".
- Match 1 of 10
- Crossref 418 words 22%
Siti Nurjanah, Widodo. "Innovation of floating time domain electromagnetic method in the case of environmental geophysics".
- Publications 48 words 3%
Widodo, ... "Multidimensional Interpretation of Near Surface Electromagnetic Data Measured in Volvi Basin Northern G".
- Internet 48 words 3%
crawled on 23-Dec-2017 d-nb.info
- Crossref - 2 sources 20 words 1%
Siti Nurjanah, Widodo. "Modeling of Floating Time Domain Electromagnetic Method to Detect Dissolved Sediment", ...
- Siti Nurjanah, Widodo. "Modeling of Floating Time Domain ... 1%
- Siti Nurjanah, Widodo. "Modeling of Floating Time Domain ... 1%
- Internet 19 words 1%
crawled on 11-Jan-2014 inside.mines.edu

Exclude Sources

01-Aug-2019 03:27PM 1880 words • 10 matches • 54 sources

Nurjanah_2017_IOP_Conf_Ser__Earth_Environ_Sci_62_012044.pdf

Quotes Included 59%
Bibliography Included

Match Breakdown

- 1 Crossref 418 words 22%
Siti Nurjanah, Widodo. "Innovation of floating time domain electromagnetic method in the case of environmental geophysics".
- Match 1 of 10
- Crossref 418 words 22%
Siti Nurjanah, Widodo. "Innovation of floating time domain electromagnetic method in the case of environmental geophysics".
- Publications 48 words 3%
Widodo, ... "Multidimensional Interpretation of Near Surface Electromagnetic Data Measured in Volvi Basin Northern G".
- Internet 48 words 3%
crawled on 23-Dec-2017 d-nb.info
- Crossref - 2 sources 20 words 1%
Siti Nurjanah, Widodo. "Modeling of Floating Time Domain Electromagnetic Method to Detect Dissolved Sediment", ...
- Internet 19 words 1%
crawled on 11-Jan-2014 inside.mines.edu
- Internet 18 words 1%
crawled on 09-Jan-2018

Exclude (3) Cancel

Recalculate originality score

10. Setelah proses filter manual selesai, artikel yang baru akan disimpan kembali sesuai dengan proses editing yang telah dilakukan dan dapat diunduh dengan klik icon  yang ada dibagian bawah.

01-Aug-2019 03:27PM 1880 words • 36 matches • 16 sources FAQ

iThenticate® Nurjanah_2017_IOP_Conf._Ser._Earth_Environ._Sci._62_012044.pdf Quotes Included 26% Bibliography Included SIMILAR

2 Southeast Asian Conference on Geophysics IOP Publishing
IOP Conf. Series: Earth and Environmental Science 62 (2017) 012044 doi:10.1088/1755-1315/62/1/012044

This paper illustrates the configuration that used to modify the TDEM instruments so that it stays above the water when acquisition processes. Also, it presents some synthetic models of layers that calculated by Occam [2] and Levenberg-Marquardt [3,4] algorithms. The algorithms have allowed us evaluating the similarity of forward modeling and calculated data model. The resemblance indicates the applicability of TDEM method to detect dissolved sediments in which lied underneath the water.

2. Method

2.1. Time Domain Electromagnetic

TDEM methods need a transmitter to induce time-varying current into a transmitter loop. The current of transmitter loop generates a primary magnetic field that forms a smoke ring [5,6] into the subsurface. When the current finds different subsurface materials, it induces eddy currents that generate secondary magnetic field based on Maxwell equations. This secondary magnetic field is recorded in receiver at specific time periods.

The skin depth is denoted as a depth when the amplitude is dissipated by 1/e or about 37% of the initial rate. It is used as an estimation of the exploration depth of the electromagnetic schemes [7]. The skin depth of time domain (δ_{TD}) is expressed by

$$\delta_{TD} = \sqrt{\frac{2t}{\mu\sigma}}$$

The depth is illustrated as the maximal depth in which a specified object can be observed during the investigation.

Match Overview

Rank	Source	Words	Matched Words	Percentage
1	Internet crawled on 23-Dec-2017 d-nb.info	117	7	6%
2	Internet crawled on 07-Sep-2017 toc.proceedings.com	109	6	6%
3	Internet crawled on 30-Jul-2019 repository.ubaya.ac.id	50	1	3%
4	Internet crawled on 29-Jul-2019 eprints.ummm.ac.id	40	1	2%
5	Internet crawled on 08-Feb-2014 www.romsaf.org	39	1	2%
6	Internet crawled on 11-Jan-2014 inside.mines.edu	19	1	1%
7	Internet crawled on 06-Jul-2018 ejournal.upi.edu	17	1	1%
8	Crossref M.Bhoopathi, S.Senthil Kumar, G.Kalayarasan, "Application	17	1	1%

PAGE 3 OF 8 Text-Only Report