

# Jurnal : ANALISIS PERBANDINGAN ALGORITMA PENGHAPUSAN NOISE IMAGE ENHANCEMENT PADA CITRA ULTRASONOGRAFI

## Summary

The screenshot shows the submission page for the journal "Jurnal Ilmiah Informatika Komputer". The page header includes the journal name, logo, and accreditation information: "Akreditasi Nomor: 177/E/KPT/2024", "p-ISSN: 0853-8638, e-ISSN: 2089-8045", and "infokom@gunadarma.ac.id". The user is logged in as "theofilusdewa07". The submission details are as follows:

Home	User	Author	Submissions	#8692	Summary
Submission					
Authors	Theofilus Dewa Arya Reinanta Putra, Yosefina Finsensia Riti, Dita Anggelia				
Title	ANALISIS PERBANDINGAN ALGORITMA PENGHAPUSAN NOISE IMAGE ENHANCEMENT PADA CITRA ULTRASONOGRAFI				
Original file	<a href="#">8692-21948-1-SM.docx</a> 2023-07-04				
Supp. files	None				
Submitter	Dewa Theofilus Dewa Arya Reinanta Putra				
Date submitted	July 4, 2023 - 08:18 AM				
Section	Research Article				
Editor	Dr. Fitrianiingsih				
Abstract Views	340				

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Abstract Views	340
Status	
Status	Published Vol 28, No 2 (2023)
Initiated	2023-11-24
Last modified	2023-11-24
Submission Metadata	
Authors	
Name	Theofilus Dewa Arya Reinanta Putra
Affiliation	Universitas Katolik Darma Cendika
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Bio Statement	-
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Affiliation	Universitas Katolik Darma Cendika
Country	Indonesia
Bio Statement	-
Principal contact for editorial correspondence.	

#8692 Summary

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Principal contact for editorial correspondence.

**Name** Dita Anggelia

**Affiliation** Universitas Katolik Darma Cendika

**Country** Indonesia

**Bio Statement** —

**Title and Abstract**

**Title** ANALISIS PERBANDINGAN ALGORITMA PENGHAPUSAN NOISE IMAGE ENHANCEMENT PADA CITRA ULTRASONOGRAFI

**Abstract** Ketika melakukan akuisisi citra ultrasonografi, sering kali terjadi gangguan dalam bentuk noise. Hal ini tentunya dapat mengganggu interpretasi medis yang akurat. Oleh karena itu dibutuhkan penghapusan noise yang efektif yaitu menggunakan metode point processing dan mask processing. Algoritma yang disediakan tentunya bermacam-macam, dalam penelitian ini akan dilakukan analisis perbandingan algoritma yang efektif untuk menghapus noise. Perbandingan algoritma dilakukan antara Contrast Stretching, Retinex, Median Filter, dan High Pass Filter. Setelah hasil pengujian dilakukan didapatkan bahwa metode Median Filter (Mask Processing) yang terbukti efektif untuk menghilangkan noise, dengan hasil nilai PSNR 35.50 dan MSE 18.64.

**Indexing**

**Keywords** USG Kanker Payudara; Point Processing; Mask Processing; Noise; Python; OpenCV

1134 Citations  
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View Stats

Visitors

ID	193,084	IN	205
US	4,038	JP	141
SG	3,350	KR	111
MY	626	NL	94
RU	227	TL	92

FLAG Counter

#8692 Summary

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**Keywords** USG Kanker Payudara; Point Processing; Mask Processing; Noise; Python; OpenCV

**Language** id

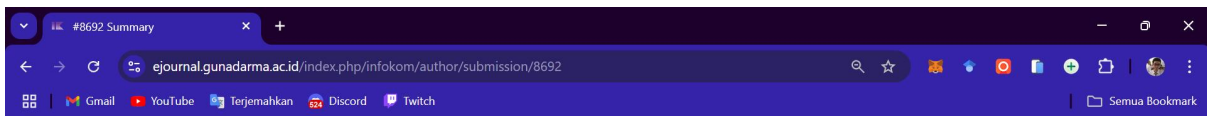
**Supporting Agencies**

**Agencies** —

**References**

**References**

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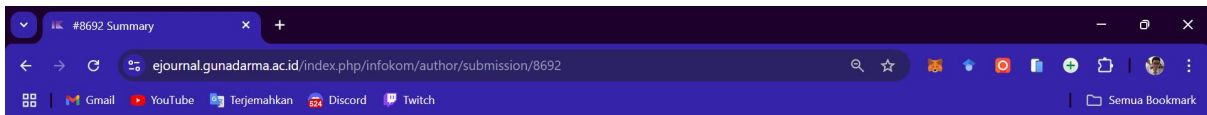
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# Review

The screenshot shows the submission review page for submission #8692. The page header includes the journal name "Jurnal Ilmiah Informatika Komputer" and its accreditation details. The main content area is divided into sections: "Submission" with author and title information, "Peer Review Round 1" with review version and dates, and a "Quick Menu" on the right with links to editorial policies and focus and scope. A "Submit a Manuscript" button is visible at the top right.

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Home User Author Submissions #8692 Review  
Summary Review Editing

### Submission

**Authors** Theofilus Dewa Arya Reinanta Putra, Yosefina Finsensia Riti, Dita Anggella

**Title** ANALISIS PERBANDINGAN ALGORITMA PENGHAPUSAN NOISE IMAGE ENCHANCEMENT PADA CITRA ULTRASONOGRAFI

**Section** Research Article

**Editor** Dr. Fitrianiingsih

### Peer Review Round 1

**Review Version** [8692-21949-1-RV.docx](#) 2023-07-04

**Initiated** 2023-08-04

**Last modified** 2023-11-14

**Submit a Manuscript**

Manuscript Template

DOC

Quick Menu

- Editorial Policies
- Focus and Scope

This screenshot shows the same submission review page but with the "Editor Decision" section expanded. It displays the decision "Accept Submission 2023-11-18" and provides options to notify the editor, upload a new author version, and view statistics. The "Quick Menu" on the right is also more detailed, listing various journal-related links.

ANALISIS PERBANDINGAN ALGORITMA PENGHAPUSAN NOISE IMAGE ENCHANCEMENT PADA CITRA ULTRASONOGRAFI

Research Article

Dr. Fitrianiingsih

### Peer Review Round 1

**Review Version** [8692-21949-1-RV.docx](#) 2023-07-04

**Initiated** 2023-08-04

**Last modified** 2023-11-14

**Uploaded file** None

### Editor Decision

**Decision** Accept Submission 2023-11-18

**Notify Editor** Editor/Author Email Record 2023-11-18

**Editor Version** None

**Author Version** [8692-24474-1-ED.docx](#) 2023-11-16 [Delete](#)

**Upload Author Version**  Tidak ada file yang dipilih

Quick Menu

- Editorial Policies
- Focus and Scope
- Editorial Board
- Peer Reviewers
- Publication Ethics
- Author Guidelines
- Author Fees
- Contact Us

Statistics

# Editing

The screenshot shows the 'Submission' page for submission #8692. The page header includes the journal name 'Jurnal Ilmiah Informatika Komputer' and its accreditation details. The user is logged in as 'theofilusdewa07'. The submission details are as follows:

Home	User	Author	Submissions	#8692	Editing
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Navigation: Summary | Review | Editing

**Submission**

**Authors:** Theofilus Dewa Arya Reinanta Putra, Yosefina Finsensia Riti, Dita Anggella

**Title:** ANALISIS PERBANDINGAN ALGORITMA PENGHAPUSAN NOISE IMAGE ENCHANCEMENT PADA CITRA ULTRASONOGRAFI

**Section:** Research Article

**Editor:** Dr. Fitrianiingsih

**Copyediting**

[Copyedit Instructions](#)

[Review Metadata](#)

Request Underway Complete

[Submit a Manuscript](#)

Manuscript Template

Quick Menu

- Editorial Policies
- Focus and Scope

The screenshot shows the 'Copyediting' page for submission #8692. It displays a progress table and a layout section.

**Copyediting**

[Copyedit Instructions](#)

[Review Metadata](#)

	Request	Underway	Complete
1. Initial Copyedit	-	-	-
File: None			
2. Author Copyedit	-	-	☑
File: None			
3. Final Copyedit	-	-	-
File: None			

Tidak ada file yang dipilih

Copyedit Comments [No Comments](#)

**Layout**

Galley Format	File
1. PDF <a href="#">View Proof</a>	<a href="#">8692-24635-1-PB.pdf</a> 2023-11-24 273
Supplementary Files	File
None	

Quick Menu

- Editorial Policies
- Focus and Scope
- Editorial Board
- Peer Reviewers
- Publication Ethics
- Author Guidelines
- Author Fees
- Contact Us

Statistics

Scopus Citedness

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File: None

Copyedit Comments @No Comments

### Layout

Galley Format | File

1. PDF [View Proof](#) | [8692-24635-1-PB.pdf](#) | 2023-11-24 | 273

Supplementary Files | File

None

Layout Comments @No Comments

### Proofreading

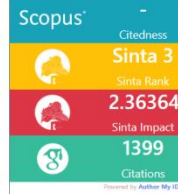
[Review Metadata](#)

	Request	Underway	Complete
1. Author	-	-	<input type="checkbox"/>
2. Proofreader	-	-	-
3. Layout Editor	-	-	-

Proofreading Corrections @No Comments | [Proofing Instructions](#)

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#### Statistics



[View Stats](#)

