

REVIEWER'S REPORT

Manuscript No.: IJAR- 55025

Title:

DETECTION OF MICROCALCIFICATIONS IN MAMMOGRAMS USING CONTINUOUS WAVELET TRANSFORM AND MULTISCALE PRODUCT

Recommendation:

Accept as it is
 Accept after minor revision
 Accept after major revision

Rating	Excel.	Good	Fair	Poor
Originality		Good		
Techn. Quality		Good		
Clarity	Excellent			
Significance	Excellent			

Reviewer Name: Dr.Sumathi

Date: 1/12/2025

Detailed Reviewer's Report

1. Digital mammography is the title of several books that serve as comprehensive references for the technology, including titles like digital mammography by Bick and Diekmann and digital mammography.
2. These books cover topics such as detector technology, image processing, computer aided diagnosis and clinical applications, and are aimed at radiologists, technicians and physicists.
3. Microcalcifications are tiny calcium deposits, typically under 1 mm, that appear as small specks on a mammogram. They are often benign and can be caused by non cancerous conditions, but certain patterns may indicate cancer, promoting further investigations like a biopsy.
4. A multiscale product is not a standard commercial item, but rather a concept, methodology or system that is designed or analyzed by considering its properties and behavior across a range of different scales of time and space.

International Journal of Advanced Research

Publisher's Name: Jana Publication and Research LLP

www.journalijar.com

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- 5. Image preprocessing is the process of cleaning, enhancing and standardizing raw images to improve their quality and compatibility of subsequent analysis or model training.**
- 6. Key words are good to understand.**
- 7. Abstracts are good.**
- 8. Result part is nice but can be given tables for results.**
- 9. Discussion part need more points.**
- 10. Summary points must be included.**
- 11. References should be in alphabetical order.**
- 12. After those corrections good to publish in your journal.**