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## REVIEWER'S REPORT

Manuscript No.: IJAR-57410

Title: Bibliometric Analysis of Fractal Analysis Studies in Panoramic Radiography

### Recommendation:

- Accept as it is .....
- ✓ Accept after minor revision.....**
- Accept after major revision .....
- Do not accept (*Reasons below*) .....

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

Reviewer Name: Dr S. K. Nath

### *Detailed Reviewer's Report*

#### **Strength of the study**

- Clearly defined aim focusing on bibliometric evaluation of a specific dental imaging topic
- Adequate dataset of 226 articles covering long time span from 1995 to 2025
- Use of standard tools such as R bibliometrix and Biblioshiny improves methodological strength
- Inclusion of multiple analyses like keyword co occurrence and thematic mapping
- Figures on pages 3 to 5 effectively present trends and conceptual structure
- Practical relevance for guiding future research directions

#### **Weakness of the study**

- Limited to Web of Science database which may exclude relevant studies
- Inclusion of only English language articles introduces language bias
- Analysis remains descriptive without deeper critical interpretation
- Some minor grammatical and formatting inconsistencies present
- Limited discussion on clinical implications of findings
- No comparison with other bibliometric studies in similar fields

#### **Reviewers Comments**

The manuscript presents a well structured bibliometric analysis of fractal analysis studies in panoramic radiography, based on 226 articles retrieved from the Web of Science database. The methodology is clearly described on page 2, including the search strategy and use of bibliometric tools, which enhances reproducibility. The graphical representations, such as publication trends on page 3 and keyword network on page 4, are clear and informative. Ethical clearance is appropriately addressed as not applicable for this type of study. The writing is generally clear, though minor grammatical corrections are needed for better readability. The study is limited by restriction to a single database and English language publications, which may affect comprehensiveness. The discussion is relevant but could include more critical interpretation and clinical implications. Overall, the manuscript provides useful insights into research trends and is suitable for publication after minor improvements.