|  |  |
| --- | --- |
|  | |
| Book Name: | [**New Horizons of Science, Technology and Culture**](https://bookstore.bookpi.org/product/new-horizons-of-science-technology-and-culture-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5744** |
| Title of the Manuscript: | **An Effective Feature Extraction Algorithms for Ridge Information, Minutia Information and DWT from Fingerprint Image** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**International Journal of Intelligent Systems and Applications in Engineering, 12(18s), 206–217, 2024.**

**Available:** [**https://ijisae.org/index.php/IJISAE/article/view/4965**](https://ijisae.org/index.php/IJISAE/article/view/4965)

|  |  |  |
| --- | --- | --- |
| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | Overall, the study is scientifically correct but requires refinement in presentation and technical articulation for improved comprehension and impact.  Requires refinement in presentation and technical articulation |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The current title is grammatically incorrect and lacks clarity.  The title should be concise and should not include specific method names. |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | The abstract lacks clarity and coherence, making it difficult for readers to understand the core objectives, methodology, and contributions of the manuscript. The sentences are fragmented and do not convey a clear narrative or logical flow. It is recommended that the authors revise the abstract to clearly articulate the purpose of the study, the key methods employed, the main findings, and the significance of the results. A well-structured abstract will greatly enhance the accessibility and impact of the work.  It is recommended that the authors revise the abstract |  |
| **Is the manuscript scientifically, correct? Please write here.** | Overall, the study is scientifically correct but requires refinement in presentation and technical articulation for improved comprehension and impact.  Requires refinement. Images which are added appears blurred. Need to add HD images. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | Sufficient but it appears informal and inconsistent, particularly in punctuation, author formatting, and title capitalization. Please use any one referencing style which shoud be uniform to all the references.  Use any one referencing style like APA. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The manuscript contains numerous grammatical errors\  numerous grammatical errors |  |
| Optional/General comments | The manuscript explores fingerprint-based feature extraction using DWT, ridge, and minutiae information for biometric classification, which is a relevant and timely topic. However, the presentation suffers from language quality, unclear abstract, and inconsistent formatting. Revision is needed to improve clarity, scientific communication, and overall structure. |  |

|  |  |  |
| --- | --- | --- |
| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Are there ethical issues in this manuscript?** | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewer details:**

**Labhini Lalit Rahangdale, India**