|  |  |
| --- | --- |
|  | |
| 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.** | The paper highly emphases on implementation of different algorithms on new features based on first discrete wavelet transform, second ridge length - i.e minimum maximum and average ridge length, and third minutiae information-Ridge bifurcation count(RBC), Ridge end count (REC), Minutia count (µC), those can be extracted from fingerprint images  It is useful in real time applications ,and also society . |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **yes** |  |
| 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. | **Yes ,No addition or deletion** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes correct** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **References enough** |  |
| Is the language/English quality of the article suitable for scholarly communications? | High Quality Engilsh |  |
| Optional/General comments |  |  |

|  |  |  |
| --- | --- | --- |
| **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:**

**Subba Reddy Borra, Mallareddy Engineering College for Women, India**