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RESEARCH ARTICLE

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*(Sentence case or Title Case)

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ABSTRACT - It is important to write a concise and informative abstract (maximum 250 words). The aim of the study, the brief methodology, the main findings, and the major conclusions should all be included in the abstract. For an abstract to be effective, it must be stand-alone and self-explanatory. References, tables, and figures should not be cited in the abstract. Additionally, non-standard or unusual abbreviations should be avoided; nevertheless, if they are necessary, they must be explained at the time of their first mention in the abstract text.

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1.0 INTRODUCTION

This should provide an adequate background and general context for the work, explaining its significance, and indicating why it should be of interest to researchers. Avoiding a detailed literature survey or a summary of the results. State the objectives of the study at the end of this section.

1.1 Sub-Section Headings

Sub-section headings, however, should be in lower-case and italicised with their initials capitalised. They should be numbered as 1.1, 1.2, etc.

The author (s) should define all **abbreviations** used when the first time appeared in the text. A list of abbreviations may also be included at the end.

It is strongly recommended that the author (s) should use the International **System of Units (SI)** units. If other quantities are referenced, please provide their SI equivalents.

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It is recommended that the authors provide adequate information to enable the work to be replicated. Methods that have previously been published should be referenced, and only relevant modifications should be mentioned.

Figures should be self-explanatory and contain a short but adequately detailed caption. Figures should be provided in one of the following formats: PNG, EPS, TIFF, JPEG, BMP. The figure(s) should have a resolution of 600 dpi for grayscale and 300 dpi for colour. All figures must be numbered sequentially in the text in the same order in which they appear (e.g. Figure 1, Figure 2). Figure 1(a) and Figure 1(b) are examples of multi-part figures in which each component should be labelled. The figure(s) caption should be written in sentence cases and placed underneath the image, centre aligned, with no period at the end of the caption.

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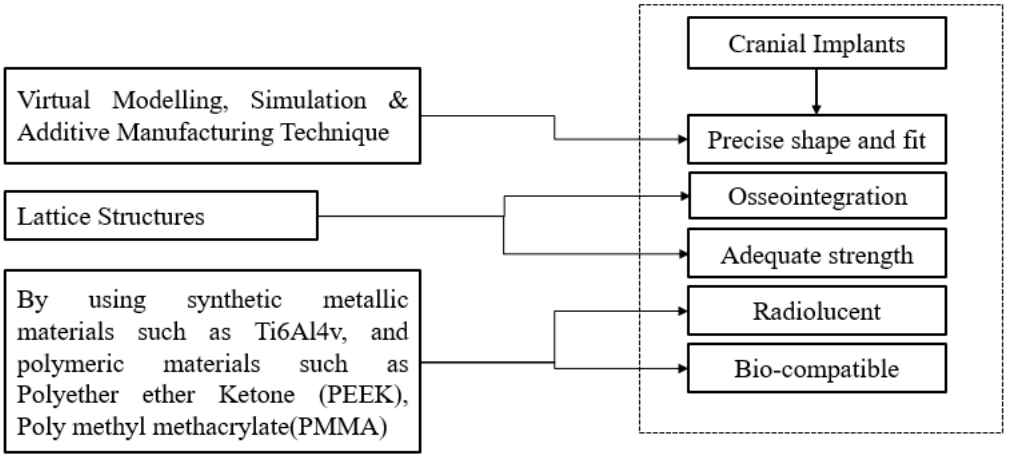


Figure 1. Figure caption (no period at the end of the caption)

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$$X_{best}(t) = fit_i(X(t)) \tag{1}$$

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if     rand < Jr
       then
              apply COOBL
       else
              check stopping condition
else
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