

Peer Review

Review of: "Industrial Scale-Up Variability and Life Cycle Assessment of Microbial Fuel Cells"

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1. There are sections where content is repeated, such as the introductory remarks about the Life Cycle Assessment (LCA) and the industrial scale-up variability of Microbial Fuel Cells (MFCs). For example, the discussion about the LCA appears multiple times without significant variation, which could confuse readers or dilute the main points (see Pages 1 and 5).
2. The references are not consistently formatted. For instance, some references are cited with author names followed by the year, while others contain additional details like titles and journal names, which could lead to confusion about the citation style used throughout the document.
3. There are multiple mentions of figures and tables (e.g., Figure 1, Figure 5, Table 1) without clear context or explanation of what each figure or table depicts. For instance, Figure 1 is referred to as showing the "principal framework of microbial fuel cells," but the actual content and relevance of the figure are not described adequately in the text.
4. There are inconsistencies in the terminology used throughout the document. For instance, the terms "microbial fuel cells" and "MFCs" are used interchangeably, but in some cases, it may be more appropriate to define them clearly at the first mention and maintain consistency throughout.

Declarations

Potential competing interests: No potential competing interests to declare.