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| Book Name: | **Materials That Matter: The Future of Interiors through Innovation** |
| Manuscript Number: | **Ms\_BPR\_5829.4** |
| Title of the Manuscript: | **Smart and Sustainable: An Analysis of Eco-Friendly Materials in Architecture and Interior Design** |
| Type of the Article | **Book Chapter** |

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| 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.** | **This manuscript presents a timely and comprehensive review of eco-friendly smart materials in architecture and interior design. It contributes both theoretical insights through the use of Material Agency Theory and Hybrid Design Thinking, as well as practical implications for architects, interior designers, and policy-makers. The study's proposed convergence framework serves as a relevant conceptual model for sustainable design practice in the future.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The title is catchy, concise, and relevant to the issue of sustainability in architecture and interior design. The title contains important keywords such as eco-friendly materials, architecture, and interior design.** |  |
| 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 has explained the background, objectives, methods, findings, and theoretical contributions. The abstract has also used good scientific language and included relevant keywords.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes. The manuscript is scientifically sound. It is based on a systematic literature review with well-defined inclusion criteria. Theoretical frameworks are clearly stated and applied throughout the discussion. The synthesis of empirical and theoretical sources is rigorous.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes. The references are both recent (2021–2025) and relevant, covering diverse sources across architecture, material science, and sustainability.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, the manuscript demonstrates a good standard of academic English. |  |
| Optional/General comments |  |  |

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| **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:**

**Hermawan, Indonesia**