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| Book Name: | [**Chemical and Materials Sciences: Developments and Innovations**](https://www.bookpi.org/bookstore/product/chemical-and-materials-sciences-developments-and-innovations-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4299** |
| Title of the Manuscript: | **Synthesis and Sensing Behavior of Pure and Doped BaTiO₃** |
| Type of the Article | **Book Chapter** |

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| PART 1: Comments | | |
|  | Reviewer’s comment | 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 authors of this manuscript present their findings on the synthesis and sensing behavior of pure and doped BaTiO3, emphasizing its potential for sensor applications. The data gathered are thorough and effectively support the conclusions. While the research is well-established, the results remain quite intriguing. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes, it is suitable. |  |
| 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 was widely recognized and provided a comprehensive overview. |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript was meticulously written, demonstrating a high level of scientific accuracy and thoroughness in its content. The authors presented their findings in a clear and precise manner, ensuring that the information was both coherent and scientifically robust. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | The references provided are more than sufficient, offering a comprehensive and well-rounded foundation for the research. They effectively support the study’s claims and provide a thorough background, ensuring that all relevant sources are adequately covered. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language and English quality of the article is generally suitable for scholarly communication, though a few improvements could be made for clarity, precision, and academic tone. The overall structure and coherence are solid, but refining certain phrases, avoiding redundancy, and enhancing sentence flow would elevate the professionalism and readability. Additionally, careful attention to grammar and consistency in terminology can ensure the article meets the high standards expected in scholarly writing. |  |
| Optional/General comments |  |  |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s comment** *(if agreed with 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 details)* |  |

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| **Reviewer Details:** | |
| Name: | **N. Venkatesh bharathi** |
| Department, University & Country | **Mannar Thirumalai Naicker College, India** |