|  |  |
| --- | --- |
|  | |
| Book Name: | [**Chemical and Materials Sciences: Research Findings**](https://www.bookpi.org/bookstore/product/chemical-and-materials-sciences-research-findings-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4567** |
| Title of the Manuscript: | **Novel All-Nitrogen Molecular Crystals Composed of Tetragonal N4 Molecules** |
| Type of the Article | **Book Chapter** |

|  |  |  |
| --- | --- | --- |
| 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 scientific community places great attention on novel all-nitrogen molecular crystals made of tetragonal N4 molecules: Unprecedented Molecular Structure: Tetragonal N4 molecules challenge conventional knowledge of nitrogen chemistry and provide new information on molecular topologies. High-Energy-Density Materials: All-nitrogen molecular crystals may find use in high-energy-density materials including fuels, fertilizers, and explosives. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title is suitable and accurately reflects the content of the manuscript |  |
| 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 whole ABSTRACT should be rewritten following this FORMAT: Problem statement, aim, methodology, result findings in the same order that methodology was written and concluded |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, the Manuscript is scientifically correct. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | The references are acceptable; however, it is recommended that references be more recent, preferably not older than four years. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language and English quality are generally suitable for scholarly communication, but there are some areas that could be improved through careful proofreading and rephrasing. |  |
| Optional/General comments | This manuscript could be accepted with the revisions. |  |

|  |  |  |
| --- | --- | --- |
| **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)* |  |

|  |  |
| --- | --- |
| **Reviewer Details:** | |
| Name: | **Terngu Timothy Uzah** |
| Department, University & Country | **Federal University of Petroleum Resources, Nigeria** |