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| 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\_4519** |
| Title of the Manuscript: | **3D Cobalt-MOF/CNF Assemblies as Bifunctional Electrocatalysts for Efficient Water Splitting in Alkaline Media** |
| 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 minimumof 3-4 sentences may be required for this part.** | This book chapter describes experimental work on 3D Cobalt-MOF/CNF Assemblies as Bifunctional Electrocatalysts for Efficient Water Splitting in Alkaline Media, this research provides the useful information for the readers working in this field. This book chapter is written almost with all the minute details regarding topic and results are well described. The manuscript can be accepted after minor revisions as describe below. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| 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. | **Yes** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Yes references are sufficient and recent.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/Generalcomments | Reaction stoichiometric equations are to be numbered. It requires proper formatting also.  Its advised to write words in title case when short names given first time in paper: the hydrogen evolution reaction (HER) and oxygen evolution reaction (OER).  Fig. 2 e to h is too small in size and could clearly visible due to small size.  Justification/explanation of Fig. 4 b and c is less. |  |

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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: | **Darshana T. Bhatti** |
| Department, University & Country | **VVP Engineering College, India** |