|  |
| --- |
|  |
| Book Name: | [**Mathematics and Computer Science: Research Updates**](https://www.bookpi.org/bookstore/product/mathematics-and-computer-science-research-updates-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4304** |
| Title of the Manuscript:  | **Mathematical Model and Prediction Analysis of Automobile Power Battery Decommissioning Based on Weibull Distribution** |
| Type of the Article | **Book Chapter** |

|  |
| --- |
| 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 minimumof 3-4 sentences may be required for this part.** | **It ismentioned aboutthe latest scenario how to handle spatial for the old vehicles batteries, so that with the data of future amount of retired new energy vehicles the space can be allocated. By using a wei bull distribution based on the available space and manufacturing of new batteries and checking the reserves of lithium is also formulated** |  |
| **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. | **Lines to be added to justify why Weibull distribution is used** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Correct** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | References needed for data in table 1  |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/Generalcomments | Data collection and analysis section, include the reason broadly for choosing WeiBull distribution used for solving the analysis, References needed for data in table 1  |  |

|  |
| --- |
| **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: | **S. Vidyasagar** |
| Department, University & Country | **SRM Institute of Science and Technology, India** |