

*Title: A Safe Charging Algorithm Based on Multiple Mobile Chargers*

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## **Response to Editor's Comments**

Dear Editor and Reviewers,

We are very pleased to have the opportunity to revise our paper as a accepted revision. We sincerely appreciate the editor's efforts for the improvement of our paper. We address all the editor's comments and highlight the modifications.

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## Response to editor's Comments

**Point 1:** %MDPI: Please carefully check the accuracy of names and affiliations.

**Response 1:** %We have checked these information and added two orcid information as follows.

Article

# A Safe Charging Algorithm Based on Multiple Mobile Chargers

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**Point 2:** %MDPI: units should not be italic, changed it to non-italic, please confirm

**Response 2: %Author: we have confirmed this.**

**Point 3:** %\hl{SCBMC} %please define if appropriate.

**Response 3: %Author: we have defined this.**

## 2.5.2. Charging Path Allocation

Among many results of SCBMC(Safe Charging Based on Multiple Mobile Chargers) algorithm based on MTSP-fixed, selecting the uniform distribution of subpath as the final path allocation. Considering the energy using the process of moving action is more than the energy using charging

**Point 4:** %figure 14 mentioned after figure 15, please revise and made them in numerical order.

**Response 4: %Author: We have revised..**

**Point 5:** %MDPI: wrong figure citation number, please check the whole paper and made all the figure citation in numerical order.

**Response 5: %Author:we have adjusted.**

algorithm, it will tend to choose the nearest charger, so the moving distance of non-partition algorithm is lower than the partition algorithm. As shown in the Figure 21, since the non-partition algorithm needs to communicate with all chargers for each charging, the partition algorithm is superior to the non-partition algorithm.

**Point 6:** %MDPI: figure 22 mentioned after figures 23 and 24, please revise it.

**Response 6: %Author:we have adjusted.**

**Point 7:** %Newly information, please confirm.

**Response 7: %Author:We have confirmed this and added the volume number.**