Review of: "Flow Batteries From 1879 To 2022 And Beyond"

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Potential competing interests: No potential competing interests to declare.

The authors present a Flow Batteries From 1879 o 2022 And Beyond.. This study needs some improvements as follows.

1 Paper very interesting

2 It can be a good support for researchers in renewable energies, but I suggest to make applications if possible

3 What about perspectives and trends in future

3. Add more relevant and new references in the area, I can suggest the following:

- Overview of energy storage in renewable energy systems, Bacha S., (2016) International Journal of Hydrogen Energy, 41 (45) , pp. 20914-20927.

- Storage in Hybrid Renewable Energy Systems, (2020) Green Energy and Technology, , pp. 139-172.

Modeling of storage systems, (2014) Green Energy and Technology, 0 (9781447164241) , pp. 107-131.

-Recent Development in Carbon-LiFePO$_4$ Cathodes for Lithium-Ion Batteries: A Mini Review(2022) Batteries, 8 (10) , art. no. 133

-Cause and mitigation of lithium-ion battery failure—a review (2021) Materials, 14 (19) art. no. 5676

-Design, Modeling and Optimization of Hybrid Photovoltaic/Wind Turbine System with Battery Storage: Application to Water Pumping, (2022) Mathematical Modelling of Engineering Problems, 9 (3) , pp. 655-667