

Review of: "Internet of Things in Smart Grid: A Comprehensive Review of Opportunities, Trends, and Challenges"

D. S. Jayalakshmi¹

¹ Sathyabama Institute of Science and Technology

Potential competing interests: No potential competing interests to declare.

The authors are discussing various challenges and opportunities in smart grids while implementing the IoT to show the impact of IoT in all fields nearly. The role of the authors' research work in a particular field is not emphasized. The focusing of the authors towards one particular field, finding a problem, and getting the solution is better in upcoming research papers. To beginners, this paper will be useful to extract the impact of IoT in all fields.

As a review paper, the authors need to cite many recent references, but in the reference section, no papers from 2022 are referred to. As IoT is one of the booming fields, recent references may divert the authors' perspectives.

- Can you specify which particular field within smart grids the authors should focus on for a more detailed analysis?
- The authors may concentrate on the energy-related area to implement IoT concepts.
- Could you suggest some recent papers from 2022 onwards that the authors should include to strengthen their references?

1. Y Mohana Roopa, T. SatheshKumar, Thayyaba Khatoon Mohammed, Anil V. Turukmane, M Shiva Rama Krishna, Nallam Krishnaiah,

Power allocation model for residential homes using AI-based IoT,

Measurement: Sensors,

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2. Adel, Abusitta. (2023). Deep learning-enabled anomaly detection for IoT systems. Internet of things, 21:100656-100656. doi: 10.1016/j.iot.2022.100656

3. Paul, Krause., Vivek, Bokinala. (2023). A tutorial on data mining for Bayesian networks, with a specific focus on IoT for agriculture. Internet of things, 22:100738-100738. doi: 10.1016/j.iot.2023.100738