

Review of: "Visualization of Home Security Sensor System Based on IoT Server"

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Potential competing interests: No potential competing interests to declare.

- This work talks about the visualization of home security sensor system based on IoT server.
- In the abstract, the problem statement of your work must be clearly mentioned in the first 2-3 lines of the abstract.
- There are not sufficient keywords in the work. Please generate a list of keywords in alphabetical order. You can surely take help of google scholar to select the keywords from the highly cited work in the same domain.
- The abbreviations and acronyms must be clearly defined in the work. For example, the words ESP and LPG are nowhere defined in any line of the work. This clearly disrupts the flow of readability and understanding. The author should not pre-assume that the reader should know all information about your work before he/she starts reading it. You need to define all the variables, symbols, acronyms, and abbreviations in the work. You can also design a table addressing these contents right after the keywords before the start of introduction section.
- What is the contribution of this work ? This should be mentioned clearly in the introduction section of any work. It is missing in the current form of work.
- What is the motivation of this work ? This should be mentioned clearly in the introduction section of any work. It is missing in the current form of work.
- What is the focus of this work ? This should be mentioned clearly in the introduction section of any work. It is missing in the current form of work.
- For Section 3, there should be a layout or flow chart figure showing the connection of each subsection with the other and describing the meaning of it to maintain the flow of work.
- There should be a pseudo code to convolute Section 3. Pseudo codes are designed for practitioners to understand things smoothly. The variables of input and output are required to be defined in the tables. And then that defined language of variables are required to be used in the rest of the lines of each algorithm. Please follow the above steps accordingly.
- In the experimental results and analysis section, what main-stream techniques are utilized for comparison ? If there are no techniques to compare, give a solid reason for your stance. The superiority of your proposed scheme shall be mentioned in the conclusion based on the outcome of comparison with other main stream techniques.
- For a Journal paper talking about home security and IoT servers, a full spectrum of IoTs is missing in the introduction. IoTs are currently involved with cyber-physical infrastructures, cyber security, power and energy sector. Defining the full basis of IoT will allow to improve the readability of your work. Some suggested references in the same direction are as follows: 1) 'Intelligent approaches for sustainable management and valorisation of food waste,' El Sevier – Bioresource Technology, vol. 377, pp. 128952, June 2023. 2) 'Learning-Based Methods for Cyber Attacks Detection in IoT Systems: A

Survey on Methods, Analysis, and Future Prospects', MDPI — Electronics, vol. 11(9), pp. 1–20, May 2022. 3)

'Communication Systems in Distributed Generation: A Bibliographical Review and Frameworks', IEEE Access, vol. 8, pp. 207226-207239, November 2020.

- References literally require an overall. The format is not consistent. In some references, the page number is reflected at the end and in others, year is reflected in the end. Similarly, in some references, the title is italic. Also, in some, the first letter of the title of the paper is only capital. In others, all first letters of the titles of the paper are capital. Please visit the styling again and maintain consistency. Also, most of the references are addressing conference publications.

- Surprisingly, there are zero references from 2022 and 2023 and only some references from 2021. This puts a doubts on reader's mind that either it is a old work or the author is not aware of the new and fresh findings. Please furnish your work accordingly with latest and quality references.