

Review of: "Building Design Parameters for the Safety of Individuals with Autism Spectrum Disorder"

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Potential competing interests: No potential competing interests to declare.

Review:

This paper addresses the safety of individuals with Autism Spectrum Disorder (ASD) and aims to determine design criteria that enhance their safety. It does so by exploring, through case studies, how the built environment can influence their sense of security. The paper addresses a timely topic, highlighting its relevance and the research gap. However, both the structure of the paper can be improved and its original contribution clarified.

Comments on the Abstract:

Acronyms like ASD should be spelled out in full when first mentioned.

Consider refining verb usage for clarity. For instance, while describing the results, instead of "The research aims to uncover and establish parameters essential...", use "The research uncovers and establishes parameters essential..." or "The research contributes to uncovering and establishing parameters essential...".

Comments specific to the Introduction:

It is not clear what aspects of the problem the paper will investigate, and what is its original contribution thereof. The Introduction should better introduce the research topic, its significance, methodology, and text structure. From the rest of the paper, it seems that the intended audience is the Indian design community. If so, you may state it here.

You start describing disabilities, then focus on ASD, then jump back to disabilities in general. Try to flow from general to specific content.

The sentence, "crime comes much later or may be manifested in the form of general misconduct," is unclear.

Comments on the Organization of Sections:

The sequence of sections needs clearer logic. Section 2 describes a four-step approach that seems to be a research result. If it is so, please declare it. If not, the source shall be referenced.

Section 3 discusses the object of the investigation (people with disabilities), while Section 4 focuses on the environment in which the investigation takes place (the built environment). Section 5 addresses research methodology and the case studies, with Section 6 summarizing the case studies. While the results may be reported either right after the Introduction

or at the end, the method shall come before the description of the object of the investigation and its environment. Also, it is better to separate the description of the method from the actual implementation (the case studies).

Adding introductory and concluding paragraphs to each section, linked to the adjacent ones, could further improve the overall coherence of the paper.

Comments on Figures:

In Figure 1, specifying the source is unnecessary if the authors are the source.

All Figures shall be referenced in the body text.