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Abstract

One of the main challenges in the quantification of the influence of architectural design features on human experience is to define the set of architectural design features that people notice immediately in a space as well as to define the type of influence these design features can have on people. Through a crowdsourced experiment, this study provides evidences on the architectural design features that people notice immediately in a space, preferences of people on the spaces configured with these features, and the influence level of these features on overall experience in spaces. Statistical analysis on around 400 subjects' data show that certain features such as the openness of space, presence of windows and daylighting, flexibility in

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