A knowledge Based Approach for Creative Design Activities

Samir Sadek Hosny . ,Mokhtar B.Riad, Maher K. Youssef

Professor

Abstract

Creative design is an extremely complex activity, deeply rooted in human subjectivity, and involves the designer's culture,intelligence and experience. The paper addresses strategies for creativity in design based on previous studies of human creativity. It attempts to clarify and demystify creativity by proposing a model for creative design using knowledge-bases for design exploration and experimentation.