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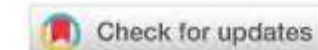
Computers and Information in Engineering Division

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PROCEEDINGS PAPER

Engineering Design Concept Generation: The Effect of Concept Combination and Classification

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Abstract

World economic forum reported that creativity is one of the most sought after skills by employers globally. Preliminary research lead to multiple initiatives on enhancing creativity and innovation. To contribute in this field, we investigated the effect of two interventions on the creativity of undergraduate engineering students, particularly on engineering design concept generation. The primary focus of this investigation was on assessing the effect of two interventions combining and classifying



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