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A factorial analysis experimentation of inappropriate waste disposal

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Abstract:

This paper presents a statistical approach to estimating the effects of psychological factors on humans due to inappropriate waste disposal in the environment. Factorial experimental analysis is combined with the concepts of transition matrix and steady state conditions. An adequate understanding into the statistical quantification of the waste disposal concept would aid policy makers in effective decision making and the proper control of environment. The feasibility of developing statistical parameters for assessing the waste disposal concept is confirmed. The work shows the novelty of the approach.

Keywords:

[Factorial analysis](#) , [statistical approach](#) , [decision making](#) , [psychological factors](#)

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