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*S. L. Hachaturian, Ph. D., Associate Professor  
Kirovograd National Technical University*

**A PHYSICAL DESIGN AND MULTIFACTOR EXPERIMENT FOR  
DETERMINATION OF EFFORT OF PRICKING OF ACTIVE ACTION  
A WORKING ORGAN**

*The results of experimental researches of working organ of active action are resulted for the puncture of soil in the conditions of the air greasing of lateral surface with the use of theory of similarity, physical design and planning of experiments.*

**Keywords:** *working organ for the puncture of soil, air greasing, regressive equalization, criterion of similarity.*