

Review of: "Analytical Study and Amelioration of Plastic Pavement Material Quality"

Galyna Ortynska¹

1 Ukrainian National Forestry University

Potential competing interests: No potential competing interests to declare.

Dear Editor and Authors,

Please find below some of my comments and suggestions regarding the following:

Full Title: Analytical Study and Amelioration of Plastic Pavement Material Quality

Technical texts: Introduction, Materials and methods (please correct in the text), Results and discussion, Conclusions, are corrected.

The topic is consistent with the scope of the journal.

The research methods are described in enough detail, but the formulas are not needed and the signatures to the formulas are incorrect.

This is an experimental study. Aspects of the work that show somewhat different results from earlier works also should be discussed.

Some comments and suggestions:

Please note that all measurements of different values (pressure, dimensions, etc.) should be according to the metric system of measurement CI.

The test consists of applying to the prismatic pieces of dimensions 40mmx40mmx160mm a force perpendicular to the axis of the test piece, the direction of which is along the axis of symmetry of the beam resting on two 100mm support parts.

Please correct.

In figures, the measurements of values of compressive strength, flexural strength are written in incorrect form.

Although you should make some corrections to figures, it is desirable to indicate deviations on the graphs in addition to the average values.

