

عنوان مقاله:

ESTIMATION OF COMPRESSIVE AND FLEXURAL TENSILE STRENGTHS OF CEMENT CONTAINING FLY ASH USING DECISION TREE ALGORITHM

محل انتشار:

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خلاصه مقاله:

This study investigates the estimation ability of the effects of utilizing different amount of the class C fly ash on the mechanical properties of cement using decision tree method. For this aim, the experimental results collected from literature are used. Fly ash content, age of specimen and unit weight are used as input parameters and flexural tensile and compressive strengths are used as output parameters. The developed model and the test results are compared .in the testing dataset

کلمات کلیدی:

Cement, Fly ash, Flexural tensile strength, Compressive strength, Decision tree

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/326436>

