



materials



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Research on Mechanical Properties of Construction Materials

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Message from the Guest Editors

Construction materials represent a wide range of engineering materials used in the construction of various types of structures. The group of these materials consists mainly of metals and their alloys, ceramics, polymers and composites. Research on the determination of mechanical and strength properties, in the case of construction materials such as isotropic or composite materials, is a current area of interest for scientists. Conducting experimental scientific research, which allows us to determine material properties, enables further implementation of the determined parameters in numerical calculations using the finite element method. This approach provides a further opportunity to carry out experimental and numerical analyses, based on predefined material parameters.

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Message from the Editor-in-Chief

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