

Study of Influencing Factors on the Colchis Lowland Riverbed Processes on the Background of Climate Change

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Problems caused by global climate change have emerged with particular clarity in modern conditions. Ecosystems formed over millennia, under conditions of altered temperature and unfavorable moisture supply regimes, began to decay. Therefore, it is important to study the factors affecting the bedrock processes in the rivers of the Colchis lowland.

Theoretical studies have obtained the average flow rate for Newtonian and non-Newtonian fluids; Newtonian fluid flow rate and mean velocity for Newtonian and non-Newtonian fluids were determined.