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Nota di contenuto	Effect of Emergent Rigid Vegetation on Flow Properties in an Open Channel -- Double-Averaged Turbulence Characteristics over Hemispherical Rough Bed -- Quantification of Wake Vortices around Tandem Piers on Rigid Bed Channel -- Evaluation of Selected Bed Load Transport Equation for Different Representative Sediment Sizes in Mountain Rivers -- The Experimental Analysis of Incipient Motion Condition of Nonuniform Sediment -- Local Scour Near Sluice Gate in Clay-Sand Mixtures -- Bridge Pier Scour Depth Prediction Model - A Review -- Analysis of Scour Depth around a Bridge Pier using HEC-RAS Modeling tool - A Case Study -- Numerical Investigation of Secondary Flow Structures in a Gravel Bed Asymmetric Compound Channel -- Numerical Solution of Two-Dimensional Shallow Water Flow with Finite Difference Scheme.
Sommario/riassunto	This book comprises the proceedings of the 26th International Conference on Hydraulics, Water Resources and Coastal Engineering

(HYDRO 2021) focusing on broad spectrum of emerging opportunities and challenges in the field of fluid mechanics and hydraulics. It covers a range of topics, including, but not limited to, experimental and computational fluid mechanics, sediment dynamics, environmental impact assessment of water resources projects, environmental flows, pollutant transport, etc. Presenting recent advances in the form of illustrations, tables, and text, it offers readers insights for their own research. In addition, the book addresses fundamental concepts and studies in the field of flood forecasting and hydraulic structures, making it a valuable resource for both beginners and researchers wanting to further their understanding of hydraulics, water resources and coastal engineering.
