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Titolo	Modeling of sediment transport // edited by Davide Pasquali
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Nota di contenuto	1. Introductory Chapter: Sediment Transport -- 2. Sediment Transport in River Flows: New Approaches and Formulas -- 3. Assessment of Hydraulic Conductivity of Porous Media Using Empirical Relationships -- 4. Study of Polydisperse Particulate Systems with a 'Direct-Forcing/Fictitious Domain' Method -- 5. Efficient Simulation Tools (EST) for Sediment-Laden Shallow Flows.
Sommario/riassunto	This book presents the latest developments and research in sediment transport. It includes five chapters that address sediment transport estimation, experimental investigation of the physical properties of porous media, and numerical approaches to sediment transport modelling.