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Altri autori (Persone)	ChenXi MirzotilloevichA. Fatxulloev SamievLuqmon N
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Nota di contenuto	Introduction -- Modern Theories And Methods For Describing The Movement Of Suspended Flows -- Mathematical Model Of The Movement Of Suspended Flow In Open Channels -- Study Of Physical And Mechanical Parameters Of Suspensive Flow -- Kinematic Characteristics Of Suspended Flow -- Field And Laboratory Studies Of The Movement Of A Suspended Flow.
Sommario/riassunto	This book overviews modern theory of the turbulent motion flow in riverbeds answering many questions around this topic. It gives new generalization of the mathematical model for determining the hydrodynamic parameters of suspended particles and the interaction between the liquid and the solid carrier particles in various movements of suspended particles. It develops a new method for calculating the distribution of the averaged velocity of the carrier liquid and solid

particles in the depth and length of the stream by using law of formation of the velocity field at different saturations slurry flow. Both researchers, specialists, and graduate students working in the fields of hydraulics and hydro technique will find this book an informative reference.

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