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Altri autori (Persone)	LiKe ChengLiang
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Nota di contenuto	Overview -- Theory of Submerged Floating Tunnels Model Experiment -- Subaqueous Tunnel Model Experimental Platform -- Two-dimensional Flume Model Experiments of Submerged Floating Tunnels -- Model Experiments of Submerged Floating Tunnels under Wave-Current Coupling Condition -- Conclusions.
Sommario/riassunto	This book conducts research on the overall design of the submerged floating tunnel, structural safety standards, environmental load calculation methods, pipe structure selection, joint structure form, anchoring mode, collision avoidance technology, operation ventilation and disaster prevention, etc., and proposes a preliminary engineering technical plan for the submerged floating tunnel in Qiongzhou Strait. It focuses on the domestic and foreign research status of submerged floating tunnels, model experiment theory and method, experimental system, model design, experimental process, experimental results analysis, and other unique achievements and thoughts. This book is suitable for tunnel engineering scientists, tunnel engineering designers, civil engineers, traffic planning designers, civil engineering students, and teachers. Because submerged floating tunnel is a kind of

tunnel structure full of innovation and challenge, research results on suspended tunnels are relatively rare. This book includes the design scheme of submerged floating tunnel, model experiment theory, experimental system, analysis of experimental results, etc., which can provide ideas for the current design of submerged floating tunnel, and also provides useful reference for scholars engaged in the research of basic theory and key technology of submerged floating tunnel and related fields.
