

1. Record Nr.	UNINA9911019432203321
Titolo	Practical applications in engineering / / edited by Jean-Michel Tanguy
Pubbl/distr/stampa	London, : ISTE Hoboken, N.J., : Wiley, 2010
ISBN	9781118557792 1118557794 9781299186989 129918698X 9781118587737 1118587731 9781118587805 1118587804
Descrizione fisica	1 online resource (426 p.)
Collana	Environmental hydraulics ; ; v. 4
Altri autori (Persone)	TanguyJean Michel
Disciplina	627
Soggetti	Environmental hydraulics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	pt. 1. Operational hydrology -- pt. 2. Fluvial hydraulics -- pt. 3. Hydrogeology -- pt. 4. Generation and propagation of floods in an urban environment -- pt. 5. Estuary hydrodynamics -- pt. 6. Maritime hydraulics -- pt. 7. Transportation of dissolved substances, pollution -- pt. 8. Fluvial and maritime morphodynamics.
Sommario/riassunto	This series of five volumes proposes an integrated description of physical processes modeling used by scientific disciplines from meteorology to coastal morphodynamics. Volume 1 describes the physical processes and identifies the main measurement devices used to measure the main parameters that are indispensable to implement all these simulation tools. Volume 2 presents the different theories in an integrated approach: mathematical models as well as conceptual models, used by all disciplines to represent these processes. Volume 3 identifies the main numerical methods used in all these scientif

