1. Record Nr. UNINA9910865256903321 Autore Cuong Le Thanh Titolo Recent Advances in Structural Health Monitoring and Engineering Structures: Select Proceedings of SHM&ES 2023 Pubbl/distr/stampa Singapore:,: Springer,, 2024 ©2024 **ISBN** 9789819703999 9789819703982 Edizione [1st ed.] Descrizione fisica 1 online resource (0 pages) Lecture Notes in Civil Engineering Series; ; v.460 Collana Altri autori (Persone) GandomiAmir H AbualigahLaith KhatirSamir 624.1 Disciplina Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Intro -- Contents -- About the Editors -- Design Wave Crest Height Nota di contenuto on Submerged Coral Reefs -- 1 Introduction -- 2 Experiment -- 2.1 Physical Model Setup -- 2.2 Test Program -- 3 Results and Discussions -- 3.1 Results and Forristall's Distribution -- 3.2 Propose a New Distribution of Wave Height Crest on Submerged Coral Reef -- 4 Conclusion -- References -- A Solution to Measure Wave Overtopping on an Offshore Emerged Island -- 1 Introduction -- 2 Research Methods -- 2.1 Theoretical Basis of Wave Overtopping Measurement --2.2 Preparation of Measuring Equipment -- 3 Measurement Results --3.1 Measuring Area, Measuring Cross-Section -- 3.2 Changes and Problems During Measurement: -- 3.3 Measurement Results -- 4 Conclusion -- References -- Lateral Behavior of a Circular High-

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