

1. Record Nr.	UNINA9910411932103321
<b>Titolo</b>	ICSCSEA 2019 : Proceedings of the International Conference on Sustainable Civil Engineering and Architecture // edited by J. N. Reddy, Chien Ming Wang, Van Hai Luong, Anh Tuan Le
<b>Pubbl/distr/stampa</b>	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
<b>ISBN</b>	9789811551444 9811551448
<b>Edizione</b>	[1st ed. 2020.]
<b>Descrizione fisica</b>	1 online resource (XXIV, 1261 p. 820 illus., 631 illus. in color.)
<b>Collana</b>	Lecture Notes in Civil Engineering, , 2366-2565 ; ; 80
<b>Disciplina</b>	690
<b>Soggetti</b>	Buildings - Design and construction Sustainability Building materials Human geography Mechanics, Applied Solids Construction industry - Management Building Construction and Design Structural Materials Human Geography Solid Mechanics Construction Management
<b>Lingua di pubblicazione</b>	Inglese
<b>Formato</b>	Materiale a stampa
<b>Livello bibliografico</b>	Monografia
<b>Nota di contenuto</b>	Floating Solutions for Challenges Facing Humanity -- Decadal Morphological Recovery of Estuaries and Coasts after The 2011 Tohoku Tsunami -- Formal Techniques for Emergent Architectural Designs -- Research and Development of New Spaces on the Sea for Industrial and Recreational Applications -- Analytical Methods for Dynamic Interaction between Strip Foundations and Poroelastic Soils -- Floating Offshore Wind Turbines in Goto Islands, Nagasaki, Japan Optimization of Steel Panel Damper Design for Seismic Moment Frames -- Tensile Behavior of Ultra-High-Ductile Fiber-Reinforced Cementless Composites --

Experimental Study on the Response of Ultra - High Performance Fiber Reinforced Concrete Slabs under Contact Blast Loading -- Performance Analysis of a Combination between D-wall and Secant Pile Wall in Upgrading the Depth of Basement by Plaxis 2D: A Case Study in Ho Chi Minh City. .

Sommario/riassunto

This book presents papers from the International Conference on Sustainable Civil Engineering and Architecture 2019, which was held in Ho Chi Minh City, Vietnam, from 24–26 October 2019. The conference brought together international experts from both academia and industry to share their knowledge and experiences, and to facilitate collaboration and improve cooperation in the field. The book highlights the latest advances in sustainable architecture and civil engineering, covering topics such as offshore structures, structural engineering, construction materials, and architecture.