

1. Record Nr.	UNINA9910566479103321
Autore	Li Yeou-Fong
Titolo	The Sustainable Composite Materials in Civil and Architectural Engineering
Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
Descrizione fisica	1 online resource (182 p.)
Soggetti	History of engineering and technology Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book is a collection of 10 research articles (from 18 submissions) authored by researchers and peer reviewed by professionals in the field to address the use of sustainable composite materials in civil and architectural engineering over the course of more than 2 years. Fiber-reinforced plastic (FRP), geopolymers, and various recycled and repurposed waste materials are among the items addressed, used in a variety of applications from flame retardance to energy consumption. This book is a great resource for both academics and professionals in the field of engineering.