

1. Record Nr.	UNINA9910557579303321
Autore	Bedon Chiara
Titolo	Buildings and Structures under Extreme Loads
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (434 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Exceptional loads on buildings and structures may have different causes, including high-strain dynamic effects due to natural hazards, man-made attacks, and accidents, as well as extreme operational conditions (severe temperature variations, humidity, etc.). All of these aspects can be critical for specific structural typologies and/or materials that are particularly sensitive to external conditions. In this regard, dedicated and refined methods are required for their design, analysis, and maintenance under the expected lifetime. There are major challenges related to the structural typology and material properties with respect to the key features of the imposed design load. Further issues can be derived from the need for risk mitigation or retrofit of existing structures as well as from the optimal and safe design of innovative materials/systems. Finally, in some cases, no appropriate design recommendations are available and, thus, experimental investigations can have a key role within the overall process. In this Special Issue, original research studies, review papers, and experimental and/or numerical investigations are presented for the structural performance assessment of buildings and structures under various extreme conditions that are of interest for design.</p>

2. Record Nr.	UNINA9910133490303321
Titolo	Dix-huitième siècle
Pubbl/distr/stampa	Paris, : Éditions Garnier Frères Paris, : La Découverte
ISSN	1760-7892
Descrizione fisica	1 online resource
Disciplina	840
Soggetti	Civilization, Modern - 18th century Eighteenth century French literature - 18th century Civilisation - 18e siècle Littérature française - 18e siècle Dix-huitième siècle Civilization Civilization, Modern French literature Social conditions French literature - 18th century - History and criticism History Periodicals. France History Periodicals France Social conditions Periodicals Europe Civilization Periodicals Europe Civilisaton Périodiques Europe France Europe, Western Civilization 18th century Periodicals
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	"Revue annuelle publiée par la Société française d'étude du XVIIIe siècle." Some issues have also a distinctive title. Refereed/Peer-reviewed

