

1. Record Nr.	UNINA9910462111603321
Autore	Gatscher Jeffrey A
Titolo	Earthquake protection of building equipment and systems [[electronic resource]] : bridging the implementation gap / / Jeffrey A. Gatscher, Gary L. McGavin, Philip J. Caldwell
Pubbl/distr/stampa	Reston, Va., : American Society of Civil Engineers, 2012
ISBN	0-7844-7643-8
Descrizione fisica	1 online resource (426 p.)
Altri autori (Persone)	McGavinGary L. <1948-> CaldwellPhilip J
Disciplina	693.8/52
Soggetti	Buildings - Earthquake effects Buildings - Mechanical equipment - Earthquake effects Electronic books.
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 index.
Nota di contenuto	""Cover""; ""Contents""; ""Foreword""; ""Preface""; ""Acknowledgments""; ""Part 1: Earthquake Demand""; ""Chapter 1 Introduction to Demand Allocation""; ""1.1 Nonstructural Building Systems""; ""1.2 Systems Design Primer""; ""1.3 Modern Nonstructural Design Philosophy""; ""References""; ""Chapter 2 Stakeholder Commentary""; ""2.1 The Stakeholders""; ""2.2 Code Regulation and Enforcement""; ""2.3 Building Design and Construction""; ""2.4 Product Design and Manufacture""; ""References""; ""Chapter 3 Geotechnical Primer""; ""3.1 Plate Tectonics""; ""3.2 Stress on Rocks"" ""3.3 Damage Potential Based on Earthquake-Facility Variables""""3.4 Faults""; ""3.5 Seismic Waves""; ""3.6 Lateral Loads versus Three-Axis Ground Motion""; ""3.7 Seismic Early Warning Systems""; ""3.8 Earthquake Scales""; ""3.9 Foreshocks and Aftershocks""; ""3.10 Deriving Seismic Hazard Maps from Seismology""; ""References""; ""Chapter 4 Building Code Seismic Requirements""; ""4.1 Basic Elements of Model Building Codes""; ""4.2 Elements of IBC and ASCE/SEI 7 Seismic Provisions""; ""4.3 Seismic Requirements Summary""; ""References""; ""Part 2: Nonstructural Capacity"" ""Chapter 5 Introduction to Seismic Qualification""""5.1 Qualification Ownership""; ""5.2 OEM Qualification Strategy""; ""5.3 Nonstructural

Compliance Metrics""; ""5.4 Seismic Qualification Summary"";
""References""; ""Chapter 6 Analytical Methods""; ""6.1 Applied Seismic
Analysis""; ""6.2 Advanced Seismic Analysis""; ""References""; ""Chapter
7 Dynamic Test Methods""; ""7.1 Specification of the Test
Environment""; ""7.2 Seismic Test Machines and Technology""; ""7.3
Test Preparation and Execution""; ""7.4 Experimental Modal Analysis"";
""References""
""Chapter 8 Comparative Experience Methods""""8.1 SQUG Qualification
by Earthquake Experience""; ""8.2 GERS Qualification by Testing
Experience""; ""8.3 Experienced-Based Methods Summary"";
""References""; ""Chapter 9 Combined Methods""; ""9.1 Options for
Large-Class Qualification""; ""9.2 Large-Class Qualification Summary"";
""References""; ""Chapter 10 Trends in Earthquake Protection of
Nonstructural Systems""; ""10.1 Performance-Based Design""; ""10.2
Nonstructural Research Needs""; ""References""; ""Appendix. Test
Facility Selection: Points to Consider""; ""Glossary""; ""A""; ""B""; ""C""
""D""""E""; ""F""; ""G""; ""H""; ""I""; ""L""; ""M""; ""N""; ""O""; ""P""; ""R""; ""S"";
""T""; ""U""; ""Z""; ""Notation""; ""Index""; ""A""; ""B""; ""C""; ""D""; ""E"";
""F""; ""G""; ""H""; ""I""; ""J""; ""K""; ""L""; ""M""; ""N""; ""O""; ""P""; ""Q"";
""R""; ""S""; ""T""; ""U""; ""V""; ""W""; ""Y""; ""Z""; ""About the Authors""

2. Record Nr.	UNINA9910135029603321
Autore	Ahmad Parvaiz
Titolo	Water stress and crop plants : a sustainable approach / / edited by Parvaiz Ahmad
Pubbl/distr/stampa	Chichester, England : , : Wiley Blackwell, , 2016 ©2016
ISBN	1-119-05447-8 1-119-05446-X 1-119-05445-1
Descrizione fisica	1 online resource (1425 p.(2 vol. set))
Disciplina	581.7/54
Soggetti	Crops - Drought tolerance Plants - Drought tolerance Drought-tolerant plants Plants - Effect of drought on Electronic books.
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 at the end of each chapters and index.

3. Record Nr.	UNINA9910483194503321
Titolo	The 10th International Conference on Computer Engineering and Networks [[electronic resource] /] / edited by Qi Liu, Xiaodong Liu, Tao Shen, Xuesong Qiu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2021
ISBN	981-15-8462-1
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XXIII, 1757 p. 913 illus., 450 illus. in color.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 1274
Disciplina	621.39
Soggetti	Telecommunication Computational intelligence Artificial intelligence Internet of things Biomedical engineering Communications Engineering, Networks Computational Intelligence Artificial Intelligence Internet of Things Biomedical Engineering and Bioengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Internet of Things and Smart Systems -- Artificial Intelligence and Applications -- Communication System Detection, Analysis and Application -- Medical Engineering and Information Systems.
Sommario/riassunto	This book contains a collection of the papers accepted by the CENet2020 – the 10th International Conference on Computer Engineering and Networks held on October 16-18, 2020 in Xi'an, China. The topics focus but are not limited to Internet of Things and Smart Systems, Artificial Intelligence and Applications, Communication System Detection, Analysis and Application, and Medical Engineering and Information Systems. Each part can be used as an excellent reference by industry practitioners, university faculties, research fellows and undergraduates as well as graduate students who need to build a

knowledge base of the most current advances and state-of-practice in the topics covered by this conference proceedings. This will enable them to produce, maintain, and manage systems with high levels of trustworthiness and complexity.
