

1. Record Nr.	UNINA9910139418503321
Autore	Paulay T. <1923-2009.>
Titolo	Seismic design of reinforced concrete and masonry buildings // T. Paulay, M.J.N. Priestley [[electronic resource]]
Pubbl/distr/stampa	New York, : Wiley, c1992
ISBN	0-470-17284-3
Descrizione fisica	1 online resource (xxiii, 744 p. ) : ill., map ;
Altri autori (Persone)	PriestleyM. J. N
Disciplina	624.1/762
Soggetti	Earthquake resistant design Reinforced concrete construction Buildings, Reinforced concrete - Earthquake effects Masonry Earthquake resistant design - Earthquake effects Buildings, Reinforced concrete Civil Engineering Civil & Environmental Engineering Engineering & Applied Sciences Electronic books
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Wiley Interscience publication."
Nota di bibliografia	Includes bibliographical references (p. 719-733) and index.
Nota di contenuto	1. Introduction : concepts of seismic design -- 2. Causes and effects of earthquakes : seismicity -> structural response -> seismic action -- 3. Principles of member design -- 4. Reinforced concrete ductile frames -- 5. Structural walls -- 6. Dual systems -- 7. Masonry structures -- 8. Reinforced concrete buildings with restricted ductility -- 9. Foundation structures -- Appendices: -- A. Approximate elastic analysis of frames subjected to lateral forces -- B. Modified Mercalli intensity scale.