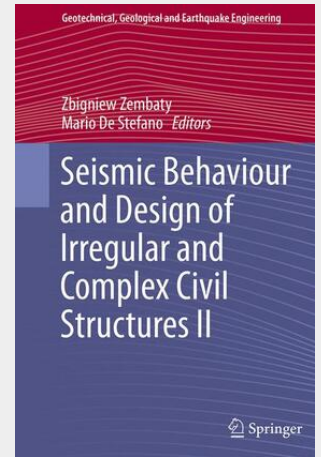


De Stefano / Zembaty

Seismic Behaviour and Design of Irregular and Complex Civil Structures II

Irregular engineering structures are subjected to complicated additional loads which are often beyond conventional design models developed for traditional, simplified plane models. This book covers detailed research and recent progress in seismic engineering dealing with seismic behaviour of irregular and set-back engineering structures. Experimental results as well as special topics of modern design are discussed in detail. In addition, recent progress in seismology, wave propagation and seismic engineering, which provides novel, modern modelling of complex seismic loads, is reported. Particular emphasis is placed on the newly developed rotational, seismic ground-motion effects. This book is a continuation of an earlier monograph which appeared in the same Springer series in 2013 (<http://www.springer.com/gp/book/9789400753761>).

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106,99 €
99,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783319364469
Medium: Buch
ISBN: 978-3-319-36446-9
Verlag: Springer International Publishing
Erscheinungstermin: 23.08.2016
Sprache(n): Englisch
Auflage: Softcover Nachdruck of the original 1. Auflage 2016
Serie: Geotechnical, Geological and Earthquake Engineering
Produktform: Kartoniert
Gewicht: 5445 g
Seiten: 346
Format (B x H): 155 x 235 mm

