

1. Record Nr.	UNINA9910962485803321
Titolo	Four-point bending : proceedings of the third Conference on Four-point Bending, Davis, CA, USA, 17-18 September 2012 // edited by Jorge C. Pais, John T. Harvey
Pubbl/distr/stampa	Leiden, The Netherlands : , : CRC Press, , 2012
ISBN	9781135101930 1135101930 9780429216718 0429216718 9780203073063 0203073061
Edizione	[1st ed.]
Descrizione fisica	x, 294 p. : ill
Altri autori (Persone)	PaisJorge C HarveyJohn T
Disciplina	620.110287
Soggetti	Pavements, Concrete Concrete slabs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	A Balkema book.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Modeling of the four point beam test -- Applications to mechanistic design -- Asphaltic materials evaluation -- Comparisons with other tests -- Non-asphaltic materials evaluation.
Sommario/riassunto	Cracking is recognized as one of the main causes of pavement deterioration, and is the primary cause of the need for maintenance and rehabilitation. Researchers around the world are working on the problem of cracking in asphalt pavements, with the goal of developing better understanding of the mechanics of cracking, creating test methods for assess