

1. Record Nr.	UNINA9910704904203321
Autore	Puttagunta Srikanth
Titolo	56th and Walnut : a Philly gut rehab development / / prepared by S. Puttagunta, O. Faaky, W. Zoeller
Pubbl/distr/stampa	[Washington, D.C.] : , : U.S. Department of Energy, Energy Efficiency & Renewable Energy, Building Technologies Office, , 2013
Descrizione fisica	1 online resource (ix, 39 pages) : color illustrations
Soggetti	Housing rehabilitation - Energy conservation - Pennsylvania - Philadelphia Urban renewal - Pennsylvania - Philadelphia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Sept. 14, 2015). "Prepared for: the National Renewable Energy Laboratory on behalf of the U.S. Department of Energy's Building America Program, Office of Energy Efficiency and Renewable Energy." "July 2013." "NREL Technical Monitor: Cheryn Metzger." "DOE/GO-102013-3930."
Nota di bibliografia	Includes bibliographical references (page 38).

2. Record Nr.	UNINA9910346775603321
Autore	Haag Björn
Titolo	Schadensidentifikation mit modalen Parametern: Anwendung auf extern vorgespannte Hohlkastenbrücken
Pubbl/distr/stampa	KIT Scientific Publishing, 2016
ISBN	1000051045
Descrizione fisica	1 online resource (IX, 152 p. p.)
Collana	Karlsruher Reihe Massivbau, Baustofftechnologie, Materialprüfung / Institut für Massivbau und Baustofftechnologie ; Materialprüfungs- und Forschungsanstalt Karlsruhe
Soggetti	History of engineering and technology
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	With a focus on the monitoring of concrete bridges, this study evaluates 19 different methods under realistic constraints. Then, the detailed numerical model of an unbonded post-tensioned box-girder bridge is created. There, nonlinear material laws, which have been validated by laboratory tests, are applied. Combining six different methods, the increase in cracking as a consequence of either the settlement of the pier or the decrease in the tension force can be assessed and localized.