

1.	Record Nr.	UNISA996397349503316
	Autore	Quarles Francis <1592-1644.>
	Titolo	Argalus and Parthenia [[electronic resource] /] / written by Fra. Quarles
	Pubbl/distr/stampa	London, : Printed for Giles Widdows, [1669?]
	Edizione	[The last edition, corrected, amended and illustrated with XXXII figures relating to the story.]
	Descrizione fisica	[3], 166 p., [32] leaves of plates : ill
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Reproduction of original in the Huntington Library.
	Sommario/riassunto	eebo-0113
2.	Record Nr.	UNINA9910678181303321
	Autore	Yang Yeong-Bin <1954->
	Titolo	Vehicle scanning method for bridges / / Yeong-Bin Yang [et al.]
	Pubbl/distr/stampa	Hoboken, New Jersey ; ; Chichester, West Sussex, England : , : Wiley, , [2020] ©2020
	ISBN	1-119-53961-7 1-119-53962-5 1-119-53949-8
	Descrizione fisica	1 online resource (285 pages)
	Disciplina	624.25
	Soggetti	Bridges - Testing Bridges - Live loads Structural health monitoring Automatic data collection systems Dynamic testing
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa

Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	<p>"Vehicle Scanning Method for Bridges is the first book on vehicle scanning the dynamic properties of bridges, written by the leading author on the subject. This vehicle scanning method (VSM) allows engineers to monitor every bridge of concern on a regular and routine basis, for the purpose of maintenance and damage detection. This method is efficient, economic and mobile in bridge health monitoring, compared with the conventional direct measurement approach. Vehicle Scanning Method for Bridges includes a review of the existing literature on the topic and presents the basic concept of extracting bridge frequencies from a moving test vehicle fitted with vibration sensors. How road surface roughness affects the vehicle scanning method is considered and a finite element simulation is conducted to demonstrate how surface roughness affects the vehicle response. Case studies and experimental results are also included"--</p>