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Altri autori (Persone)	ChengYuehua MaLiangliang
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Nota di contenuto	Introduction -- Dynamic behaviors strengthening -- Seismic vehicular impact design bridge piers -- Prototype test -- Collapse analysis of simply supported bridge.
Sommario/riassunto	This book presents comprehensive experimental, numerical, and theoretical studies on the highway bridge under collision and explosion. Highway bridge is one of the significant civil infrastructures of public transportation, which plays an important role in the sustained and stable growth of the national economy. However, with the development of the transportation industry and bridge construction, the risks of accidental vehicle- and vessel-bridge collisions, as well as the explosion during the whole service life of the bridge are also

increasing. Therefore, the damage assessment and protective design of the highway bridge have become the concerned topic in the field of bridge engineering in recent years. The book is intended for researchers and graduate students majoring in bridge engineering and protective engineering, as well as professional engineers working in the field of bridge design.
