

1. Record Nr.	UNINA9910366592103321
Titolo	Applications of Geomatics in Civil Engineering : Select Proceedings of ICGCE 2018 // edited by Jayanta Kumar Ghosh, Irineu da Silva
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2020
ISBN	981-13-7067-2
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXIX, 659 p. 383 illus., 317 illus. in color.)
Collana	Lecture Notes in Civil Engineering, , 2366-2565 ; ; 33
Disciplina	624
Soggetti	Civil engineering Geotechnical engineering Water Hydrology Mechanics, Applied Solids Civil Engineering Geotechnical Engineering and Applied Earth Sciences Solid Mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Applications of Geomatics in Structural engineering -- 2. Applications of Geomatics in Geotechnical engineering -- 3. Applications of Geomatics Engineering in Hydraulics & Water resources engineering -- 4. Applications of Geomatics Engineering in Environmental engineering -- 5. Applications of Geomatics Engineering in Transportation engineering.
Sommario/riassunto	This book comprises select proceedings of the First International Conference on Geomatics in Civil Engineering (ICGCE 2018). This book presents latest research on applications of geomatics engineering in different domains of civil engineering, like structural engineering, geotechnical engineering, hydraulic and water resources engineering, environmental engineering and transportation engineering. It also covers miscellaneous applications of geomatics in a wide range of technical and societal problems making use of geospatial information,

engineering principles, and relational data structures involving measurement sciences. The book proves to be very useful for the scientific and engineering community working in the field of geomatics and geospatial technology. .
