

1. Record Nr.	UNISA990000894860203316
Autore	REIBALDI, Luigi
Titolo	Formulario dei procedimenti cautelari : artt. 670 a 702 C.p.c., legislazione speciale, sequestro, denuncia di nuova opera e di danno temuto, istruzione preventiva, provvedimenti d'urgenza : coordinato con l'esposizione dei vari articoli e con ampi richiami di dottrina e di giurisprudenza : appendice con testi legislativi / Luigi Reibaldi, Paolo Vittoria
Pubbl/distr/stampa	A. Giuffré, 1990
ISBN	88-14-02389-1
Edizione	[4. ed.]
Descrizione fisica	VIII, 918 p ; 18 cm
Altri autori (Persone)	VITTORIA, Paolo
Disciplina	347.45
Soggetti	Procedimenti cautelari amministrativi
Collocazione	XXVII.1.E 101 (CODEX 386)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910366654803321
Autore	Pradhan Biswajeet
Titolo	Laser Scanning Systems in Highway and Safety Assessment : Analysis of Highway Geometry and Safety Using LiDAR // by Biswajeet Pradhan, Maher Ibrahim Sameen
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	9783030103743 3030103749
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XV, 157 p.)
Collana	Advances in Science, Technology & Innovation, IEREK Interdisciplinary Series for Sustainable Development, , 2522-8714
Disciplina	388.10285
Soggetti	Transportation engineering Traffic engineering Environmental management Remote sensing Neural networks (Computer science) Sociophysics Econophysics Transportation Technology and Traffic Engineering Environmental Management Remote Sensing/Photogrammetry Mathematical Models of Cognitive Processes and Neural Networks Data-driven Science, Modeling and Theory Building
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction to Laser Scanning Technology -- Road Geometric Modeling Using Laser-Scanning Data -- Optimizing support vector machine and ensemble trees using the Taguchi method for automatic road network extraction -- Road Geometric Modeling Using a Novel Hierarchical Approach -- Introduction to Neural Networks -- Traffic Accidents Predictions with Neural Networks: A Review -- Applications of Deep Learning in Severity Prediction of Traffic Accidents -- Accident

Modelling Using Feedforward Neural Networks -- Accident Severity Prediction with Convolutional Neural Networks -- Injury Severity Prediction Using Recurrent Neural Networks -- Improving Traffic Accident Prediction Models with Transfer Learning -- A Comparative Study between Neural Networks, Support Vector Machine, and Logistic Regression for Accident Predictions -- Estimation of Accident Factor Importance in Neural Network Models.

Sommario/riassunto

This book aims to promote the core understanding of a proper modelling of road traffic accidents by deep learning methods using traffic information and road geometry delineated from laser scanning data. The first two chapters of the book introduce the reader to laser scanning technology with creative explanation and graphical illustrations, review and recent methods of extracting geometric road parameters. The next three chapters present different machine learning and statistical techniques applied to extract road geometry information from laser scanning data. Chapters 6 and 7 present methods for modelling roadside features and automatic road geometry identification in vector data. After that, this book goes on reviewing methods used for road traffic accident modelling including accident frequency and injury severity of the traffic accident (Chapter 8). Then, the next chapter explores the details of neural networks and their performance in predicting the traffic accidents along with a comparison with common data mining models. Chapter 10 presents a novel hybrid model combining extreme gradient boosting and deep neural networks for predicting injury severity of road traffic accidents. This chapter is followed by deep learning applications in modelling accident data using feed-forward, convolutional, recurrent neural network models (Chapter 11). The final chapter (Chapter 12) presents a procedure for modelling traffic accident with little data based on the concept of transfer learning. This book aims to help graduate students, professionals, decision makers, and road planners in developing better traffic accident prediction models using advanced neural networks.
