1. Record Nr. UNINA9910798110903321

Autore	Volkov Vadim <1965->
Titolo	Violent entrepreneurs : the use of force in the making of Russian capitalism / / Vadim Volkov
Pubbl/distr/stampa	Ithaca, New York ; ; London, [England] : , : Cornell University Press, , 2002 ©2002
ISBN	1-5017-0328-5 1-5017-0329-3
Descrizione fisica	1 online resource (220 p.)
Disciplina	364.1/06/0947
Soggetti	Organized crime - Russia (Federation) Capitalism - Russia (Federation) Law enforcement - Russia (Federation) Russia (Federation) Social conditions 1991- Russia (Federation) Politics and government 1991-
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Veblen's warning -- Violent entrepreneurship -- The violence-managing agency -- Bandits and capitalists -- The privatization of the power ministries -- The politics of state formation.
Sommario/riassunto	Entering the shady world of what he calls "violent entrepreneurship," Vadim Volkov explores the economic uses of violence and coercion in Russia in the 1990s. Violence has played, he shows, a crucial role in creating the institutions of a new market economy. The core of his work is competition among so-called violence-managing agencies-criminal groups, private security services, private protection companies, and informal protective agencies associated with the state-which multiplied with the liberal reforms of the early 1990s. This competition provides an unusual window on the dynamics of state formation. Violent Entrepreneurs is remarkable for its research. Volkov conducted numerous interviews with members of criminal groups, heads of protection companies, law enforcement employees, and businesspeople. He bases his findings on journalistic and anecdotal

	evidence as well as on his own personal observation. Volkov investigates the making of violence-prone groups in sports clubs (particularly martial arts clubs), associations for veterans of the Soviet-Afghan war, ethnic gangs, and regionally based social groups, and he traces the changes in their activities across the decade. Some groups wore state uniforms and others did not, but all of their members spoke and acted essentially the same and were engaged in the same activities: intimidation, protection, information gathering, dispute management, contract enforcement, and taxation. Each group controlled the same resource-organized violence.

2.	Record Nr.	UNINA9910473456003321
	Autore	Hajnsek Irena
	Titolo	Polarimetric Synthetic Aperture Radar : Principles and Application
	Pubbl/distr/stampa	Springer Nature, 2021 Cham : , : Springer International Publishing AG, , 2021 ©2021
	ISBN	3-030-56504-1
	Descrizione fisica	1 online resource (304 pages)
	Collana	Remote Sensing and Digital Image Processing ; ; v.25
	Classificazione	SCI030000SCI063000TEC003000TEC003040TEC008000TEC036000
	Altri autori (Persone)	DesnosYves-Louis
	Soggetti	Geographical information systems (GIS) & remote sensing Other technologies & applied sciences Teaching of a specific subject Agricultural science Forestry & silviculture: practice & techniques Urban & municipal planning
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Intro -- Foreword -- Preface -- Pioneering Space-Borne SAR Interferometry -- Organising Airborne Polarimetric SAR Campaigns and Scientific Studies -- Dialoguing with POLinSAR Scientists and Training the Next Generation -- Pioneering Space-Borne SAR Polarimetric Interferometry -- Future Missions -- From Science to Applications --

Introduction, Motivation and Literature Review -- 2.4.2.2 Methodology -- 2.4.2.3 Experimental Results -- 2.4.2.4 Discussion on the Role of Polarimetry, on the Maturity of the Application and Conclusions -- 2.5 Biomass Estimation -- 2.5.1 Biomass Estimation: A Review -- 2.5.1.1 Introduction, Motivation -- 2.5.1.2 Methodology -- 2.5.1.2.1 Direct Biomass Estimation -- 2.5.1.2.2 Model-Based Estimation -- 2.5.1.2.3 Allometric Biomass Estimation -- 2.5.1.3 Experimental Results -- 2.5.1.4 Discussion on the Role of Polarimetry, on the Maturity of the Application and Conclusions -- 2.5.2 Biomass Estimation from Semi-empirical Relationships -- 2.5.2.1 Introduction, Motivation and Literature Review -- 2.5.2.2 Methodology -- 2.5.2.3 Experimental Results -- 2.5.2.4 Discussion on the Role of Polarimetry, on the Maturity of the Application and Conclusions -- 2.6 Summary -- References -- 3: Agriculture and Wetland Applications -- 3.1 Introduction -- 3.2 Crop Type Mapping -- 3.2.1 Evaluation of C-Band Polarimetric SAR for Crop Classification -- 3.2.1.1 Introduction, Motivation and Literature Review -- 3.2.1.2 Methodology -- 3.2.1.3 Experimental Results -- 3.2.1.4 Comparison with Single-/Dual-Polarisation Data -- 3.2.1.5 Discussion on the Role of Polarimetry, on the Maturity of the Application and Conclusions -- 3.2.2 Crop Classification Using Multitemporal L- and C-Band Airborne Polarimetric SAR.
3.2.2.1 Introduction, Motivation and Literature Review -- 3.2.2.2 Methodology -- 3.2.2.3 Experimental Results -- 3.2.2.4 Comparison with Single-/Dual-Polarisation Data -- 3.2.2.5 Discussion on the Role of Polarimetry on the Maturity of the Application and Conclusions -- 3.3 Soil Moisture Estimation Under Vegetation Using SAR Polarimetry -- 3.3.1 Introduction, Motivation and Literature Review -- 3.3.2 Methodology -- 3.3.3 Experimental Results -- 3.3.4 Comparison with Single-/Dual-Pol Data -- 3.3.5 Discussion on the Role of Polarimetry, on the Maturity of the Application and Conclusion -- 3.4 Crop Phenology Estimation Using SAR Polarimetry -- 3.4.1 Introduction, Motivation and Literature Review -- 3.4.2 Methodology -- 3.4.3 Experimental Results -- 3.4.3.1 Analysis -- 3.4.3.1.1 Cereals -- 3.4.3.1.2 Canola -- 3.4.3.1.3 Field Pea -- 3.4.3.2 Retrieval Algorithms -- 3.4.3.3 Results and Validation -- 3.4.3.3.1 Wheat -- 3.4.3.3.2 Oat -- 3.4.3.3.3 Barley -- 3.4.4 Comparison with Single-/Dual-Polarisation Data -- 3.4.5 Discussion on Role of Polarimetry, on the Maturity of the Application and Conclusions -- 3.5 Wetland Observation -- 3.5.1 C-Band Polarimetric Time Series for Delineating and Monitoring Seasonal Dynamics of Wetlands -- 3.5.1.1 Introduction, Motivation and Literature Review -- 3.5.1.2 Methodology -- 3.5.1.3 Experimental Results -- 3.5.1.4 Comparison with Single-/Dual-Polarisation Data -- 3.5.1.5 Discussion on the Role of Polarisation, on the Maturity of the Application and Conclusions -- 3.5.2 Tropical Wetland Characterisation with Polarimetric SAR -- 3.5.2.1 Introduction, Motivation and Literature Review -- 3.5.2.2 Methodology -- 3.5.2.3 Experimental Results -- 3.5.2.4 Comparison with Single-/Dual-Polarisation Data -- 3.5.2.5 Discussion on the Role of Polarimetry, on the Maturity of the Application and Conclusions.
3.5.3 Subarctic Peatland Characterisation and Monitoring -- 3.5.3.1 Introduction, Motivation and Literature Review -- 3.5.3.2 Experimental Results -- 3.5.3.2.1 La Baie des Mines -- Peatland Hydrology Characteristics for Bog-Fen Discrimination -- Application of the Touzi Decomposition to Polarimetric ALOS Data: Required Processing Window Size for Unbiased ICTD -- Analysis of the ALOS Acquisitions -- Peatland Subsurface Water Flow Monitoring Using Polarimetric May and November ALOS Acquisitions: Multi-polarisation Versus Pol... --

3.5.3.2.2 Wapusk National Park -- 3.5.3.3 Discussion on the Role of Polarimetry, on the Maturity of the Application and Conclusions -- 3.5.3.4 Acknowledgement -- 3.6 Monitoring Change Detection Produced by Tsunamis and Earthquakes by Using a Fully Polarimetric Model-Based Decomposition -- 3.6.1 Introduction, Motivation and Literature Review -- 3.6.2 Methodology -- 3.6.3 Experimental Results -- 3.6.4 Comparison with Single-/Dual-Polarisation Data -- 3.6.5 Discussion on the Role of Polarimetry, on the Maturity of the Application and Conclusions -- 3.7 Summary (Table 3.13) -- References -- 4: Cryosphere Applications -- 4.1 Introduction -- 4.2 Land Ice Extinction Estimation Using PolInSAR -- 4.2.1 Introduction, Motivation, and Literature Review -- 4.2.2 Methodology -- 4.2.3 Experimental Results -- 4.2.4 Comparison with Single/Dual Polarisation Data -- 4.2.5 Discussion on the Role of Polarimetry, on the Maturity of the Application, and Conclusions -- 4.3 Snow Water Equivalent Retrieval -- 4.3.1 Introduction, Motivation, and Literature Review -- 4.3.2 Methodology -- 4.3.2.1 Polarimetric Decomposition for Snow-Covered Areas -- 4.3.2.2 Snow Water Equivalent Retrieval Algorithm -- 4.3.3 Experimental Results -- 4.3.4 Comparison with Single/Dual Polarisation Data.
4.3.5 Discussion on the Role of Polarimetry, on the Maturity of the Application and Conclusions.

Sommario/riassunto

This open access book focuses on the practical application of electromagnetic polarimetry principles in Earth remote sensing with an educational purpose. In the last decade, the operations from fully polarimetric synthetic aperture radar such as the Japanese ALOS/PalSAR, the Canadian Radarsat-2 and the German TerraSAR-X and their easy data access for scientific use have developed further the research and data applications at L,C and X band. As a consequence, the wider distribution of polarimetric data sets across the remote sensing community boosted activity and development in polarimetric SAR applications, also in view of future missions. Numerous experiments with real data from spaceborne platforms are shown, with the aim of giving an up-to-date and complete treatment of the unique benefits of fully polarimetric synthetic aperture radar data in five different domains: forest, agriculture, cryosphere, urban and oceans.