1.

Record Nr.	UNINA990007199060403321
Autore	Troclet, Leon Eli
Titolo	Elements de droit social europeen / Leon-Eli Troclet
Pubbl/distr/stampa	Bruxelles : Ed. de l'Universite' Libre de Bruxelles, 1963
Edizione	[Ed. preliminaire]
Descrizione fisica	XII, 358 p. ; 24 cm
Collana	Etudes du Centre National de Sociologie du Droit social
Disciplina	344
Locazione	DDRC
Collocazione	F-I-1
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.

Record Nr.	UNINA9910962992603321
Autore	Mentan Tatah <1948->
Titolo	In Defence of Press Freedom in Africa: An Essay / Tatah Mentan
Pubbl/distr/stampa	Baltimore, Maryland : , : Project Muse, , 2015 Baltimore, Md. : , : Project MUSE, , 2015 ©2015
ISBN	9789956762064 9956762067
Edizione	[1st ed.]
Descrizione fisica	1 online resource (96 p.)
Disciplina	323.445096
Soggetti	Government and the press - Africa Censorship - Africa Press and politics - Africa Freedom of the press - Africa
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 (page 57).
Nota di contenuto	Foreword -- Preface -- Principles of journalism -- African political systems -- Propaganda and censorship -- A statement of concern -- 1. The media context -- 2. Why does freedom of the press matter? -- 3. Patterns of repression -- 4. Whose failures? -- 5. Conclusion : press censorship and social equilibrium -- Appendix. My final statement of shared purpose.
Sommario/riassunto	When Africa stumbled into independence in the 1960's, the blossoming of newspapers of nearly every political persuasion was widely hailed as a critical stepping stone toward true multiparty democracy. However, rather than marking a clean break with an authoritarian past, the era of multiparty politics in Africa has been a time of increased hardship and repression for journalists who dare criticize powerful incumbents. Media repression continues to rise. After decades of retreat, authoritarian regimes are using social media and other sophisticated systems in a new era of repression to thwart democracy and trample human rights. For consecutive decades, the state of freedom has declined - more people in more places face more repression. While systemic torture in war-torn Somalia and the return of a military dictatorship in Egypt captured headlines, there is also widespread, insidious and 21st-century style surveillance elsewhere with abuse or imprisonment or both of political activists. For the media to play its role as priests of democracy, Tatah Mentan maintains that media freedom must be rigorously defended as integral to the democratic way of life.

3. Record Nr. UNINA9911007170803321

Autore	Bringi V. N
Titolo	Advances in Weather Radar : Precipitation Science, Scattering and Processing Algorithms, Volume 2
Pubbl/distr/stampa	Stevenage : , : Institution of Engineering & Technology, , 2024 ©2024
ISBN	1-83724-459-6 1-5231-6299-6 1-83953-625-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (692 pages)
Collana	Radar, Sonar and Navigation Series
Altri autori (Persone)	MishraKumar Vijay ThuraiMerhala
Soggetti	Radar meteorology Precipitation (Meteorology)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Title -- Copyright -- Contents -- About the editors -- Preface -- Acknowledgments -- List of editors -- List of contributors -- List of reviewers -- Introduction to volume 2 -- 1 Phased array weather radar developed in Japan -- 1.1 Overview of ground-based PAWR -- 1.1.1 PAWR -- 1.1.2 MP-PAWR -- 1.2 Calibration of MP-PAWR -- 1.3 Quantitative precipitation estimation by PAWR -- 1.3.1 Observation -- 1.3.2 Comparison with rain gauge measurement -- 1.3.3 Ground clutter issue -- 1.4 Applications of MP-PAWR and PAWR -- 1.4.1 Life cycle of short-lived convective cloud -- 1.4.2 Direct comparison with optical observation -- 1.4.3 Application of VAD method and continuous vertical pointing observation -- 1.4.4 Precipitation system that exists above freezing level (use of VAD method and vertical pointing data) -- 1.4.5 3D structure of misoscale vortex -- 1.5 Summary -- References -- 2 Weather radar data calibration and monitoring -- 2.1 Introduction -- 2.1.1 Calibration and monitoring -- 2.1.2 Calibration levels and scales -- 2.1.3 Typical radar system -- 2.1.4 Calibration families -- 2.2 Measurement of radar moments -- 2.2.1 Weather radar equation -- 2.2.2 Polarimetric moments -- 2.2.3 Doppler moments -- 2.3 Methods

-- 2.3.1 Internal calibration -- 2.3.2 External sources -- 2.3.3 External sink -- 2.3.4 External artificial targets -- 2.3.5 Weather targets -- 2.4 Recommendations and outlook to future developments -- References -- 3 Scattering by snow particles -- 3.1 Introduction -- 3.2 Ice particle models -- 3.3 Scattering of electromagnetic waves -- 3.4 The volume integral equation -- 3.4.1 Far-field scattering -- 3.5 Scattering methods involving volume discretization -- 3.5.1 Discrete dipole approximation -- 3.5.2 Rayleigh-Gans approximation -- 3.5.3 Self-similar Rayleigh-Gans approximation -- 3.5.4 Independent monomer approximation.
3.5.5 Method of moments -- 3.6 Single-scattering properties databases at microwave and sub-millimeter wavelengths -- 3.6.1 Single-scattering properties of ice hydrometeors -- 3.6.2 Status of current single-scattering properties databases -- References -- 4 Radar and hail: advances in scattering, detection, and sizing -- 4.1 Motivation-why hail? -- 4.2 A primer on hail and hailstorms -- 4.3 Two paradigms for radar-based hail detection and sizing: problems and possibilities -- 4.3.1 Paradigm 1: direct detection and sizing of hailstones -- 4.3.2 Paradigm 2: storm structural proxies for hail -- 4.4 Summary and concluding thoughts -- References -- 5 Understanding the role of rain drop shapes and fall velocities in rainfall estimation from polarimetric weather radars -- 5.1 Introduction -- 5.2 Drop shapes and fall velocities: an overview of previous work -- 5.2.1 Drop shapes -- 5.2.2 Fall speeds -- 5.2.3 Drop shapes and velocities from 2DVD -- 5.3 Scattering calculation for individual drops -- 5.3.1 Review of scattering calculation methods -- 5.3.2 Usability of commercial electromagnetic field solver software -- 5.3.3 Automatization of scattering calculations -- 5.3.4 Accuracy considerations -- 5.3.5 Determination of the RCS of raindrops via artificial neural networks -- 5.4 Example events -- 5.4.1 Outer bands of tropical depression Nate over Alabama -- 5.4.2 Embedded line convection over Alabama -- 5.4.3 Outer bands of category-1 Hurricane Irma over Alabama -- 5.4.4 A widespread event with embedded convective rain cells -- 5.4.5 Outer rain-bands of category-1 Hurricane Dorian -- 5.4.6 Tropical storm Michael over Delmarva peninsula -- 5.5 Summary -- Acknowledgment -- References -- 6 The raindrop size distribution - the unknown that holds everything together -- 6.1 Introduction -- 6.2 The DSD and its statistical moments -- 6.2.1 State variables.
6.2.2 Flux variables -- 6.2.3 Characteristic sizes -- 6.3 Parametric DSD models -- 6.3.1 Inventory of common DSD models -- 6.4 Normalized DSD models -- 6.4.1 Particular cases in DSD normalization -- 6.5 DSDs and weather radar -- 6.5.1 Radar variables -- 6.5.2 Rain rate retrieval from radar -- 6.5.3 DSD retrieval from radar -- 6.6 DSDs in numerical weather prediction models -- 6.7 Conclusions and future directions -- References -- 7 Fusion of radar polarimetry and atmospheric modeling -- 7.1 Introduction -- 7.2 Evaluation methodology, data, and tools -- 7.2.1 A dual strategy for model evaluation -- 7.2.2 Polarimetric C-band and X-band radar observations in Germany -- 7.2.3 The numerical weather prediction models COSMO and ICON-LAM -- 7.2.4 The polarimetric radar operators EMVORADO and B-PRO -- 7.2.5 The Shannon entropy to categorize stratiform and convective events -- 7.2.6 Combined observed and synthetic data at X band and C band -- 7.3 Exploitation of microphysical retrievals for model evaluation and improvement -- 7.3.1 Quantitative precipitation estimation for the July 2021 Ahrtal flooding in western Germany -- 7.3.2 Quasi-vertical profiles of ice microphysical retrievals -- 7.3.3 Hydrometeor classification and quantification schemes -- 7.4 Evaluation in radar observation space -- 7.4.1 Converging modeled and observed quasi-

C-band On Wheels (COW) -- 11.11 The modern paradigm: mobile radar combined with mobile in situ observations -- 11.11.1 Fortuitous dual-Doppler tornado data -- 11.12 Where do we go from here? -- 11.12.1 Operational phased array and dense radar networks -- 11.12.2 Bistatic radar networks -- 11.12.3 Adaptable/quickly deployable almost-mobile radars may replace stationary research radars -- 11.12.4 Airborne Phased Array Radar (APAR).
11.12.5 Speculative technologies and "fishing".

Sommario/riassunto	This comprehensive handbook written by a team of international experts discusses the key technical and scientific ideas that have propelled the field of weather radar forward. The book covers the five areas of weather radars: science, engineering, signal processing, electromagnetics, and applications.