1.	Record Nr.	UNINA9910633971803321
	Titolo	Carbon Sequestration / / edited by Suriyanarayanan Sarvajayakesavalu, Kannan Karthikeyan
	Pubbl/distr/stampa	London : , : IntechOpen, , 2022
	ISBN	1-80355-688-9
	Descrizione fisica	1 online resource (140 pages)
	Disciplina	628.532
	Soggetti	Carbon sequestration
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	1. Carbon Capture, Use and Storage (CCUS) as Enhanced Oil Recovery (EOR): Llanos Orientales Basin (Colombia) -- 2. Carbon Sequestration by Eucalypts in Florida, USA: Management Options Including Biochar and Associated Economics -- 3. Regenerating Soil Microbiome: Balancing Microbial CO_2 Sequestration and Emission -- 4. Soil Solution Chemistry in Different Land-Use Systems in the Northeast Brazilian Amazon -- 5. CO_2 Injectivity in Deep Saline Formations: The Impact of Salt Precipitation and Fines Mobilization -- 6. Geomechanics of Geological Carbon Sequestration.
	Sommario/riassunto	Global climate change is intensifying and is increasingly recognized as a major challenge that requires an urgent response from scientists and other communities. Reducing the emission of greenhouse gases, especially carbon dioxide, is an essential process to mitigate climate change. This book addresses the latest carbon management approaches that will combat the increasing levels of carbon dioxide in the atmosphere. It provides a comprehensive review of the physical, chemical, and biological processes of carbon sequestration. Chapters discuss carbon capture, storage, utilization, and chemistry, as well as the geomechanical aspects of carbon sequestration.

2.	Record Nr.	UNINA9911046556603321
	Autore	Bakaev Maxim
	Titolo	Internet and Modern Society : 28th International Conference, IMS 2025, St. Petersburg, Russia, June 23–25, 2025, Proceedings, Part I / / edited by Maxim Bakaev, Radomir Bolgov, Anna Chizhik, Andrei Chugunov, Valeriia Demareva, Yury Kabanov, Roberto Pereira, Elakkiya R., Wei Zhang
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2026
	ISBN	3-032-04958-X
	Edizione	[1st ed. 2026.]
	Descrizione fisica	1 online resource (600 pages)
	Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2671
	Altri autori (Persone)	BolgovRadomir ChizhikAnna ChugunovAndrei DemarevaValeriia KabanovYury PereiraRoberto RElakkiya ZhangWei
	Disciplina	005.437 004.019
	Soggetti	User interfaces (Computer systems) Human-computer interaction Education - Data processing Computers and civilization Natural language processing (Computer science) User Interfaces and Human Computer Interaction Computers and Education Computers and Society Natural Language Processing (NLP)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Computational Linguistics & Machine Learning: Mapping Effective Teaching with Topic Modeling -- Profiling the Corpus of Tutor

Advertising Texts: A Statistical and Linguistic Analysis -- Measuring Public Satisfaction with Service Quality: Customer-Oriented Approach -- AI-Related Public Discourse Analysis via Emotion and Topic Modeling in Telegram Conversations -- What Officials Talk About? Extracting Topics from Russian Civil Servants' Interviews with LDA and NMF -- Do LLMs Understand Why We Write Diaries? A Method for Purpose Extraction and Clustering -- Dialog Flow Analytics Toolkit for a Contact Center Platform -- Emotion-Sentiment Profiling of Customer Feedback through Cluster-Driven Analysis -- An Experimental Study of Automating Explanatory Dictionary Compilation with Language Models -- The Influence of Language Typological Features on Neural Summarization Performance -- Word Sense Disambiguation in Russian: A Generative LLM Approach.-Russian Neural Morpheme Segmentation: From Lemmata to Wordforms -- TL;DR: Text Normalization for Social Media Corpus.-Creating a Dataset for Automatic Detection of Vague Expressions in Russian Legal Texts. Cyberpsychology & Post-AI Education: Digital Pedagogy: Current State, Development Patterns, Prospects.-Understanding Player Experience: EyeTracking Insights into Cognitive Behaviour in Video Games -- Cognitive Complexity of User Inquiries in Digital Environments: Impact on Operator Response Quality -- Using Self-Created Video Tutorials to Enhance Self Regulated Learning Strategies for Adaptive Digital Language Learning -- AI-Enhanced Psychopedagogy for Esports Athletes: A Global Approach to Education, Well-Being, and Competitive Success. Digital Transformation in Governance and Society: From "Disabilities" to "Additional Needs": Digital Transformation and the Changing Disability Paradigm -- Digital Infrastructure for Psychological Counseling Services in Higher Education: Opportunities and Prospects -- Determinants of Attitudes Toward COVID-19 Vaccination: A Survey-Based Analysis -- Accepting Artificial Intelligence at the Individual Level: Empirical Evidence from Russian Market -- Russian Portals of E-Participation on the Example of Solving the Ecological Problem of Invasive Plants in St. Petersburg and Leningrad Region.-Network Strategies of Tuareg Separatists: Media Communications of the Azawad Liberation Front on X -- How to Evaluate the Social Impact of Digital Urban Services? Testing the Methodology (Evidence from St. Petersburg) -- User Dysfunctionality and Its Conditions in Online Completion of Typical Tasks -- Metaverses and Public Policy: Prospects for Virtual Civic Participation -- Peculiarities of Regulation and Functioning of Social Rating Systems of Russian Companies.

Sommario/riassunto	This two-set volume CCIS 2671 and 2672 book constitutes the proceedings of the 28th International Conference on Internet and Modern Society, IMS 2025, held in St. Petersburg, Russia, during June 23–25, 2025. The 44 full papers and 12 short papers included in these conference proceedings were carefully reviewed and selected from 135 submissions. They are categorized into the following topical sections: Part I: Computational Linguistics & Machine Learning (CompLing); Cyberpsychology & Post-AI Education (PsyAI); Digital Transformation in Governance and Society (DTGS). Part II: Art and Innovation in Museums (AIMs); Interactive Systems & Information Society Technologies (InterSys).