1. Record Nr. UNINA990000409810403321

Autore	Finlayson-Pitts, Barbara J. <1948- >
Titolo	Chemistry of the Upper and Lower Atmosphere : Theory, Experiments, and Applications / Barbara J. Finlayson Pitts , James N.Pitts, Jr.
Pubbl/distr/stampa	San Diego : Academic Press, copyr. 2000
ISBN	0-12-257060-X
Descrizione fisica	XXII , 969 p., ill., 29 cm
Locazione	DINCH
Collocazione	04 090-446
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNICASCFI0226761

Autore	Hernandez, Francisco
Titolo	Rerum medicarum novae Hispaniae thesaurus, seu Plantarum animalium mineralium Mexicanorum historia / ex Francisci Hernandez novi orbis medici primarij relationibus in ipsa Mexicana urbe conscriptis ; a Nardo Antonio Reccho ... collecta ac in ordinem digesta ; a Ioanne Terrentio ... notis illustrata
Pubbl/distr/stampa	Roma, : Istituto poligrafico e Zecca dello Stato, Libreria dello Stato, 1992
Descrizione fisica	1 v. (paginazione varia) : ill. ; 36 cm + 1 v
Disciplina	574.972 610
Soggetti	FLORA - Messico - Enciclopedie e dizionari - Sec. 16 FAUNA - Messico - Enciclopedie e dizionari - Sec. 16
Lingua di pubblicazione	Italiano
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Livello bibliografico	Monografia
Note generali	Ripr. facs. dell'ed.: Romae, ex typographeio V. Mascardi, 1649 Segue: Addenda

		Tit. del v.: Una guida alla lettura del Tesoro messicano (Rerum medicarum novae Hispaniae thesaurus), di G. B. Marini Bettòlo In custodia.
3.	Record Nr.	UNINA9910624361903321
	Autore	González Julián C
	Titolo	Democracia radical en Habermas y Mouffe : el pensamiento político entre consenso y conflicto
	Pubbl/distr/stampa	Córdoba : , : Universidad Nacional de Córdoba., , 2018 ©2018
	ISBN	9789871751518
	Descrizione fisica	1 online resource (255 pages)
	Soggetti	Democracy Political science - Philosophy
	Lingua di pubblicazione	Spagnolo
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Índice -- Introducción -- El problema en su contexto o la comodidad de las categorías existentes -- Algunas notas preliminares -- Revisión de antecedentes -- Estructura del argumento -- Capítulo I: Los “parecidos de familia” entre Habermasy Mouffe -- 1.1. Introducción -- 1.2. El suelo común wittgensteniano -- 1.2.1. El abandono de la pregunta por las esencias -- 1.2.2. Ni idealismo ni realismo: el horizonte lingüístico del mundo -- 1.2.3. Lenguaje y forma de vida: el suelo común designificación y sentido -- 1.2.4. Hacia dos lecturas contrapuestas del legado wittgensteniano -- 1.3. Puntos de partida del enfoque de Habermas -- 1.3.1. El discurso filosófico de la modernidad como discurso de la filosofía del sujeto -- 1.3.2. Otra vía de escape a la filosofía del sujeto: el entendimiento intersubjetivo -- 1.3.3. Acción comunicativa y razón no trascendente -- 1.4. Puntos de partida del enfoque de Mouffe -- 1.4.1. La sociedad no esencialista y la imposibilidad de su sutura última -- 1.4.2. La construcción discursiva del objeto -- 1.4.3. La contingencia de toda significación social -- 1.5. Conclusiones -- Capítulo II: El tratamiento del conflicto

	en el enfoque de Habermas -- 2.1. Introducción -- 2.2. Democracia deliberativa: de la teoría comunicativa a la práctica política -- 2.3. Hacia un consensualismo político atemperado -- 2.4. Primer horizonte: el conflicto como pluralismo -- Afirmación 1: La democracia deliberativa, en tanto mecanismo político, elimina el pluralismo -- Afirmación 2: El procedimiento discursivo excluye el conflicto -- 2.5. Segundo horizonte: el conflicto como componente empírico
Sommario/riassunto	The book 'Democracia radical en Habermas y Mouffe: el pensamiento político entre consenso y conflicto' by Julián González explores the contrasting political theories of Jürgen Habermas and Chantal Mouffe. It delves into the concepts of deliberative democracy and agonistic pluralism, examining the balance between consensus and conflict in democratic societies. The author aims to analyze how these theories challenge the minimalistic and hegemonic approaches to democracy that dominated the latter half of the 20th century. The book is intended for scholars and students of political science, particularly those interested in contemporary democratic theory and political philosophy. González critically engages with the philosophical underpinnings of Habermas's communicative action and Mouffe's critique of liberal democracy, proposing a deeper understanding of democratic radicalization.

4. Record Nr. UNINA9911020462803321

Autore	Chopra Shakti Raj
Titolo	Energy-Efficient Communication Networks
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2025
ISBN	1-394-27167-0 1-394-27168-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (205 pages)
Altri autori (Persone)	AroraKrishan TripathiSuman Lata KumarVikram
Disciplina	621.382
Soggetti	Telecommunication - Power supply
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Series Page -- Title Page -- Copyright Page -- Contents -- Preface -- List of Contributors -- Chapter 1 Efficient Energy Management in Hyperledger Fabric Blockchain Networks: A Proposed Optimized Solution -- 1.1 Introduction -- 1.2 Methodology -- 1.3 Experimental Analysis -- 1.3.1 Existing Problem in the Network -- 1.3.2 Proposed Hyperledger Fabric Network Approach -- 1.4 Results and Discussion -- 1.5 Conclusion -- References -- Chapter 2 Framework for UAV-Based Wireless Power Harvesting -- 2.1 Introduction -- 2.2 Literature Review -- 2.2.1 Proposed Framework -- 2.2.2 Integration with UAV Systems -- 2.2.3 Methodology -- 2.3 Results and Discussion -- 2.4 Conclusion -- References -- Chapter 3 Future Generation Technology and Feasibility Assessment -- 3.1 Introduction -- 3.1.1 Technological Breakthroughs -- 3.1.2 Economic Viability and Feasibility -- 3.1.3 Regulatory Environments -- 3.1.4 Atmospheric Reliability -- 3.1.5 Customer Requirements -- 3.1.6 Societal Acceptability -- 3.2 Next-Generation Electrical Technologies -- 3.2.1 Smart Grids -- 3.2.1.1 Components and Features -- 3.2.1.2 Advantages -- 3.2.1.3 Challenges -- 3.2.2 Renewable Energy Integration -- 3.2.2.1 Grid Integration -- 3.2.2.2 Power Electronics and Control System -- 3.2.2.3 Energy Storage -- 3.2.2.4 Transmission and

Distribution -- 3.2.2.5 Challenges -- 3.2.3 Energy Storage -- 3.2.3.1 Types of Energy Storage -- 3.2.3.2 Applications of Energy Storage -- 3.2.3.3 Advancements and Challenges -- 3.2.4 Electric Vehicles -- 3.2.4.1 Types of Electric Vehicles -- 3.2.4.2 Key Components and Systems -- 3.2.4.3 Challenges -- 3.2.5 Power Electronics -- 3.2.5.1 Components and Systems -- 3.2.5.2 Applications -- 3.2.5.3 Challenges and Future Trends -- 3.2.6 Internet of Things (IoT) and Connectivity -- 3.2.6.1 Internet of Things (IoT) -- 3.2.6.2 Connectivity in Electrical Engineering.
3.2.6.3 Advantages and Challenges -- 3.3 Artificial Intelligence -- 3.3.1 Types of Artificial Intelligence -- 3.3.1.1 Type I -- 3.3.1.2 Type II (Based on Functionalities) -- 3.3.2 Applications of AI in Electrical Engineering -- 3.3.2.1 Design and Development -- 3.3.2.2 Predictive Maintenance -- 3.3.2.3 Power System and Grid Management -- 3.3.2.4 Automation and Control Systems -- 3.3.2.5 Energy Efficiency -- 3.4 Machine Learning -- 3.4.1 Types of Machine Learning -- 3.4.1.1 Supervised Machine Learning -- 3.4.1.2 Unsupervised Machine Learning -- 3.4.1.3 Semi-Supervised Learning -- 3.4.1.4 Reinforcement Learning -- 3.4.2 Applications of Machine Learning in Electrical Engineering -- 3.4.2.1 Predictive Maintenance -- 3.4.2.2 Power System Optimization -- 3.4.2.3 Control Systems and Optimization -- 3.4.2.4 Energy Efficiency -- 3.4.2.5 Design and Development -- 3.5 Conclusion -- References -- Chapter 4 IoT-Enabled Weather Forecasting Systems in Future Networks: Constraints and Solutions -- 4.1 Introduction -- 4.2 Need of IoT-Based Weather Forecasting System -- 4.3 Methodology and Results -- 4.4 Conclusion -- References -- Chapter 5 Cognitive Radio-Based NOMA Communication Networks -- 5.1 Introduction to Cognitive Radio and NOMA Networks -- 5.1.1 Motivation for Integrating Cognitive Radio with NOMA -- 5.2 Fundamentals of Cognitive Radio Technology -- 5.2.1 Spectrum Sensing Techniques in Cognitive Radio -- 5.2.2 Dynamic Spectrum Access (DSA) -- 5.2.3 Spectrum Management -- 5.2.4 Cognitive Radio Architectures and Protocols -- 5.3 Principles of Non-Orthogonal Multiple Access (NOMA) -- 5.3.1 Orthogonal Multiple Access versus NOMA -- 5.3.2 NOMA Techniques and Variants -- 5.3.3 Advantages and Challenges of NOMA Networks -- 5.4 Integration of Cognitive Radio with NOMA -- 5.4.1 Cognitive Radio Capabilities and Spectrum Sensing in NOMA Networks.
5.4.2 Spectrum-Sharing Techniques in Cognitive Radio- NOMA Systems -- 5.4.3 Cognitive Radio-NOMA Architecture and Protocol Stack -- 5.4.4 Resource Allocation and Management in Cognitive Radio-NOMA Networks -- 5.4.4.1 Power Allocation and Control Strategies -- 5.4.4.2 Spectrum Sensing and Dynamic Spectrum Access in NOMA-CR Networks -- 5.4.4.3 QoS Provisioning and Optimization Techniques -- 5.5 Performance Evaluation and Analysis -- 5.5.1 Metrics for Assessing Cognitive Radio-NOMA Networks -- 5.5.2 Simulation and Modeling Approaches -- 5.6 Applications and Use Cases -- 5.6.1 Cognitive Radio-NOMA in Next-Generation Wireless Systems -- 5.6.2 Internet of Things (IoT) and Machine-to-Machine (M2M) Communications -- 5.6.3 Vertical Industry Applications -- 5.7 Challenges and Future Directions -- 5.7.1 Interference Management and Coexistence Issues -- 5.7.2 Security and Privacy Concerns in Cognitive Radio- NOMA Systems -- 5.7.3 Emerging Trends and Future Research Directions -- 5.8 Conclusion -- References -- Chapter 6 Cognitive Radio (CR) Based Non-Orthogonal Multiple Access (NOMA) Network -- 6.1 Introduction -- 6.2 Fundamentals of CR -- 6.2.1 Spectrum Hole Approach -- 6.2.2 Physical Layout of CR -- 6.2.3 Characteristics of CR -- 6.2.3.1 Cognitive Capability -- 6.2.3.2 Reconfigurability -- 6.2.4 CR Paradigms

Scheduling -- 10.3 Multi-Layer, Multi-Dimensional 6G Communication Networks -- 10.3.1 Architecture Overview -- 10.3.2 Integration of Multiple Layers -- 10.3.3 Consideration of Various Dimensions -- 10.4 Power Optimization in MLMD 6G Networks -- 10.4.1 Challenges in Power Consumption -- 10.4.2 Machine Learning Approaches -- 10.4.3 Adaptive Power Management -- 10.5 Scheduling Strategies for MLMD 6G Networks -- 10.5.1 Dimensions Considered in Scheduling -- 10.5.2 Resource Allocation Algorithms -- 10.5.3 Interference Mitigation Techniques -- 10.6 Proposed Framework.
10.6.1 Integration of Power Optimization and Scheduling.

Sommario/riassunto

Energy-Efficient Communication Networks is essential for anyone looking to understand and implement cutting-edge energy optimization strategies for communication systems, ensuring they meet growing energy demands while seamlessly integrating renewable energy sources and enhancing battery life in embedded applications. Renewable energy, including solar, wind, and geothermal energy, for communication networks is a key area of exploration for meeting the demands of their increasing energy requirements. Scheduling and power cycle optimization are instrumental in deciding the effectiveness of these networks. Apart from communication, embedded systems running on batteries designed for data processing applications also face restrictions in terms of battery life--targeting low-energy consumption-based systems is particularly important here. The increased usage of sensor networks for personal and commercial applications has resulted in a surge of development to create energy-aware protocols and algorithms. This book introduces energy optimization concepts for current and future communication networks and explains how to optimize electricity for wireless sensor networks and incorporate renewable energy sources into conventional communication networks. It gives readers a better understanding of the difficulties, limitations, and possible bottlenecks that may occur while developing a communication system under power constraints, as well as insights into the traditional and recently developed communication systems from an energy optimization point of view.