

1. Record Nr.	UNINA9910409704703321
Titolo	Innovative Pest Management Approaches for the 21st Century : Harnessing Automated Unmanned Technologies // edited by Akshay Kumar Chakravarthy
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2020
ISBN	981-15-0794-5
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XIX, 519 p. 233 illus., 145 illus. in color.)
Disciplina	632.9
Soggetti	Plant diseases Bioinformatics Computational biology Entomology Plant Pathology Computer Appl. in Life Sciences Control de plagues Agricoltura Plaguicides Bioinformàtica Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Chapter 1. Application of Geospatial Technologies in Plant Health Management -- Chapter 2. Applications of Unmanned Aerial System for Pest Surveillance, Monitoring and Management -- Chapter 3. Unmanned Aerial System Technologies for Pesticide Spraying -- Chapter 4. Insect Pest Detection, Migration and Monitoring Using Radar and LiDAR Systems -- Chapter 5. Remote Sensing, Climate Change and Insect Pest: Can Biotic Interactions be Explored? -- Chapter 6. Use of Mobile Apps and Software Systems for Retrieving and Disseminating Information on Pest and Disease Management -- Chapter 7. Harnessing Host Plant Resistance for major crop pests: Decoding In-Built Systems -- Chapter 8. Light Trap: A Dynamic Tool for Data Analysis,

Documenting and Monitoring Insect Populations and Diversity -- Chapter 9. Artificial Diet Designing: Its Utility in Management of Defoliating Tea Pests (Lepidoptera: Geometridae) -- Chapter 10. Functional Diversity of Infochemicals in Agri-ecological Networks -- Chapter 11. Soil Fauna In Sustainable Agriculture -- Chapter 12. Pest Management in Tropical Forests -- Chapter 13. Non-Chemical Pest Management Approaches in Tea Ecosystem: Evading Pesticide Trap -- Chapter 14. Endophytes: A Potential Bio-agent for the Plant Protection -- Chapter 15. Insect Vectors of Phytoplasma Diseases in the Tropics: Molecular Biology and Sustainable Management -- Chapter 16. Hymenopteran Parasitoids in Cultivated Ecosystems: Enhancing Efficiency -- Chapter 17. Large Scale Production of Cotton Bollworm, *Helicoverpa armigera* (Hübner) (Lepidoptera: Noctuidae) Nuclear Polyhedrosis Virus (HaNPV) -- Chapter 18. Insecticide Toxicity and Pesticide Residues in Horticultural Crops -- Chapter 19. Nano-technology Applications in Pest Management -- Chapter 20. Integrated and Ecological based Pest Management in Grape Ecosystem -- Chapter 21. Coccinellids on Crops: Nature's Gift for Farmers -- Chapter 22. Scenario of Insect Pests on Litchi: Management Options -- Chapter 23. IPM in Protected Cultivation: Lending Pesticide Free Produce -- Chapter 24. Integrated Nematode Management In Protected Cultivation.

Sommario/riassunto

Several Integrated Pest Management (IPM) approaches are available for managing pests of varied kinds, including individual and integrated methods for pest suppression. Recently the focus has shifted to pest management tools that act on insect systems selectively, are compatible with the environment, and are not harmful for ecosystems. Other approaches target specific biochemical and physiological aspects of insect metabolism, and involve biotechnological and genetic manipulation. Still other approaches include the use of nanotechnology, endophytes, optical and sonic manipulation to detect and control pest insects. Unfortunately, conventional forms of pest management do not focus on technology transfer to the ground level workers and farmers. As a result, farmers are incurring huge losses of crops and revenues. This book highlights the importance of using communication tools in pest management and demonstrates some success stories of utilizing automated unmanned technologies in this context. The content is divided into three sections, the first of which, "Pest Population Monitoring: Modern Tools," covers long and short-range pest population monitoring techniques and tools such as satellites, unmanned aerial vehicles/drones, remote sensing, digital tools like GIS, GPS for mapping, lidar, mobile apps, software systems, artificial diet designs and functional diversity of info-chemicals. The second section of the book is devoted to "Emerging Areas in Pest Management" and offers a glimpse of diversified tactics that have been developed to contain and suppress pest populations such as endophytes, insect vectors of phytoplasma, Hymenopterans parasitoids, mass production and utilization of NPV etc. In turn, the third section focuses on "Integrated Pest Management" and presents farming situations that illustrate how research in diversified aspects has helped to find solutions to specific pest problems, and how some new and evolving tactics can be practically implemented. Given its scope, the book offers a valuable asset for entomology and plant pathology researchers, students of zoology and plant protection, and readers whose work involves agriculture, horticulture, forestry and other ecosystems. .

2. Record Nr.	UNINA9910961393603321
Autore	Williams David <1938 May 22->
Titolo	Condorcet and modernity // by David Williams
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2004
ISBN	1-107-16305-6 1-280-70326-1 0-511-23142-3 0-511-23065-6 0-511-22903-8 0-511-33155-X 0-511-49079-8 0-511-22987-9
Descrizione fisica	1 online resource (xi, 306 pages) : digital, PDF file(s)
Disciplina	320/.01
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references (p. 288-300) and indexes.
Nota di contenuto	; 1. Profile of a political life -- ; 2. Human nature and human rights -- ; 3. The civil order -- ; 4. Managing enlightenment -- ; 5. Reform and the moral order -- ; 6. New constructions of equality -- ; 7. Justice and the law -- ; 8. Representative government -- ; 9. The economic order -- ; 10. Managing the revolution -- Conclusion : the human odyssey.
Sommario/riassunto	The Marquis de Condorcet was one of the few Enlightenment ideologists to witness the French Revolution and participate as an elected politician at the centre of events during France's transition from monarchy to republic. Condorcet and Modernity explores the interaction between Condorcet's political theory, legislative pragmatism, public policy proposals and the management of change. David Williams examines key topics including rights, the civil order, the Church, the slave trade, women's civil rights, judicial reform, voting and representation, economics, monarchy, power and revolution. He explores the complex links between Condorcet as the visionary ideologist and Condorcet as the pragmatic legislator, and between

Condorcet's concept of modernity - the application of 'social arithmetic' to government policies. Based on an extensive array of both printed and manuscript sources, this major contribution to enlightenment studies is a full treatment of Condorcet's politics.

3. Record Nr.	UNICAMPANIAVAN00274523
Autore	International conferences in Data Science and in Information & Knowledge Engineering : 2020
Titolo	Advances in Data Science and Information Engineering : Proceedings from ICDATA 2020 and IKE 2020 / Robert Stahlbock ... [et al.] editors
Pubbl/distr/stampa	Cham, : Springer, 2021
Descrizione fisica	xxv, 986 p. : ill. ; 24 cm
Soggetti	00B25 - Proceedings of conferences of miscellaneous specific interest [MSC 2020] 68Pxx - Theory of data [MSC 2020] 68Qxx - Theory of computing [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
