

1. Record Nr.	UNINA9911020112003321
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Titolo	Emerging Smart Agricultural Practices Using Artificial Intelligence
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2025
ISBN	1-394-27427-0 1-394-27426-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (382 pages)
Altri autori (Persone)	VermaJai Prakash JainR (Rachna)
Disciplina	338.1028563
Soggetti	COMPUTERS / Artificial Intelligence / General TECHNOLOGY & ENGINEERING / Agriculture / Sustainable Agriculture
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Bring the latest technology to bear in the fight for sustainable agriculture with this timely volume Artificial intelligence (AI) has the potential to revolutionize virtually every area of research and scientific practice, including agriculture. With AI solutions emerging to drive higher yields, produce increased resource efficiency, and foster sustainability, there is an urgent need for a volume outlining this progress and charting its future course. Emerging Smart Agricultural Practices Using Artificial Intelligence meets this need with a deep dive into the rapidly developing intersection of agriculture and artificial intelligence. Taking an interdisciplinary approach which applies data science, computer science, and engineering techniques, the book provides cutting-edge insights on the latest advancements in AI-driven agricultural practices. The result is an absolutely critical tool in the ongoing fight to develop sustainable world agriculture. In addition, this book provides: Case studies and real-world applications of new techniques throughout Detailed discussion of agricultural applications for AI-driven technologies such as machine learning, computer vision, and data analytics A regional approach showcasing international best practices and addressing the varying needs of farmers worldwide

Emerging Smart Agricultural Practices Using Artificial Intelligence is ideal for agricultural professionals and scientists, as well as data scientists, technologists, and agricultural policymakers.
