

1. Record Nr.	UNINA990000104100403321
Autore	Pepe, Gennaro
Titolo	Ferrovia a sezione ridotta per Napoli- Giugliano-Santamaria-Caiazzo- Piedimonte d'Alife, con diramazioni : Giugliano-Pianura-Pozzuoli, Piedimonte-Aliano- Venafro : progetto di massima / Gennaro Pepe
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Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Ufficio tecnico del marchese Gennaro Pepe

2. Record Nr.	UNINA9910508432303321
Autore	Boumerdassi Selma
Titolo	Smart and Sustainable Agriculture : First International Conference, SSA 2021, Virtual Event, June 21-22, 2021, Proceedings // edited by Selma Boumerdassi, Mounir Ghogho, Éric Renault
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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1470
Disciplina	338.1
Soggetti	Artificial intelligence Computer engineering Computer networks Computer systems Computers, Special purpose Education - Data processing Social sciences - Data processing Artificial Intelligence Computer Engineering and Networks Computer System Implementation Special Purpose and Application-Based Systems Computers and Education Computer Application in Social and Behavioral Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Fuzzy Logic Based Pasture Assessment Using Weed and Bare Patch Detection -- Ensuring smart agriculture system communication confidentiality using a new Network Steganography method -- Deploying Deep Neural Networks on Edge Devices for Grape Segmentation -- Abnormal behavior detection in Farming stream data -- eWeightSmart - a smart approach to beef production management -- Gaia-AgStream: An Explainable AI Platform for Mining Complex Data

Streams in Agriculture -- Comparison of Machine Learning and Deep Learning Methods for Grape Cluster Segmentation -- Smart & Sustainable Agriculture - Machine Learning behind this (R)evolution -- A Methodology for Early Detection of Plant Diseases using Real Time Object Detection Algorithm -- Mathematical Modelling of Irrigation System Using WSN -- Development of Soil Nitrogen Estimation System in Oil Palm Land with Sentinel-1 Image Analysis Approach -- New Monitoring framework intelligent irrigation system.

Sommario/riassunto

This book constitutes the refereed proceedings of the First International Conference on Smart and Sustainable Agriculture, SSA 2021, held as a virtual event in June 2021. The 12 papers presented were thoroughly reviewed and selected from the 25 qualified submissions. The papers provide discussion on new trends in communication and networking, Internet of Things, data processing for smart agriculture, renewable-energy based devices, low-cost solutions for wide-area exploitations and developing countries, smart agriculture and urban farming, smart irrigation, application to small-size and large-size exploitations, application of ancestral farming to smart agriculture, waste management for agriculture 2.0, and census of regional ancestral farming. .
