

Meningkatkan Produksi Pertanian Dengan Menggunakan Teknologi Terbaru

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Abstrak. Transformasi digital ing kabeh bidang saiki wis akeh dikarepake lan katon dening akeh wong, iki tujuane kanggo ngerteni lan ningkatake produktivitas sing luwih apik. Transformasi digital iki nduweni rong aspek, yaiku Artificial Intelligence lan pembelajaran mesin. Transformasi Digital ing pertanian saiki wis diwiwiti lan digunakake. Machine Learning ing tetanèn duwe tantangan gedhe kanthi pendekatan adhedhasar kawruh. Panaliten iki nduweni tujuan kanggo nerangake machine learning ing tetanèn lan kanggo nemtokake efek saka machine learning ing sistem informasi ing tetanèn.

Kata Kunci: Sistem, Mesin, Teknologi, Informasi

DAFTAR PUSTAKA

- Amit Kumer Podder, Abdullah Al Bukhari, Sayemul Islam, Sujon Mia, Mazin Abed Mohammed, Nallapaneni Manoj Kumar, Korhan Cengiz, Karrar Hameed Abdul kareem. 2020. IoT based smart agrotech system for verification of Urban farming parameters. Science Direct. <https://www.sciencedirect.com/science/article/abs/pii/S0141933121001988>
- Aristotelis C. Tagarakis, Georgios Dolias, Remigio Berruto, Dimitrios Kateris and Dionysis Bochtis. Machine Learning in Agriculture: A Comprehensive Updated Review. 2021. <https://www.mdpi.com/1424-8220/21/11/3758/htm>
- Bjorn Low. 2019. Building sustainable urban farms with government support in Singapore. p. 98-103 <https://journals.openedition.org/factsreports/5824>
- Harikumar Pallathadka, Malik Mustafa, Domenic T.Sanchez, GunaSekhar Sajja, Sanjeev Gour, Mohd Naved. (202). IMPACT OF MACHINE learning ON Management, healthcare AND AGRICULTURE. Science Direct. <https://www.sciencedirect.com/science/article/pii/S221478532104894X>
- Nisansala P. Vidanapathirana. (2019). Agricultural information systems and their applications for development of agriculture and rural community, a review study. Finladia. University of Turku, Turku School of Economics.
- RohitSharmaa, Sachin S.Kambleb, AngappaGunasekaranc, VikasKumard, AnilKumare.(2020). A systematic literature review on machine learning applications for sustainable agriculture supply chain performance. ScienceDirect. <https://www.sciencedirect.com/science/article/abs/pii/S0305054820300435>
- Sugiyanto, S., & Kartolo, R. (202). SISTEM INFORMASI AKUNTANSI DAN PEMBERDAYAAN EKONOMI KREATIF TERHADAP UMKM. PROCEEDINGS UNIVERSITAS PAMULANG, 1(.