

Apêndice B.

Documentos seleccionados según fuentes líderes años 2019 y 2020.

Título del documento	Autores	Fuente	Año
Agro 4.0: Enabling agriculture digital transformation through IoT [Agro 4.0: Habilitando a transformação digital da agricultura por meio da IoT]	Lima, G.C., Figueiredo, F.L., Barbieri, A.E., Seki, J.	Revista Ciencia Agronomica 51(5),e20207771	2020
Survey on connectivity and cloud computing technologies: State-of-the-art applied to Agriculture 4.0	Simionato, R., Neto, J.R.T., dos Santos, C.J., (...), Fernandes, P.S., Yi, J.H.	Revista Ciencia Agronomica 51(5),e20207755, pp. 1-19	2020
Agricultura de precisão e as contribuições digitais para a gestão localizada das lavouras	Molin, J.P., Bazame, H.C., Maldaner, L., (...), Martello, M., Canata, T.F.	Revista Ciencia Agronomica 51 (5), e20207720, pp. 1-10.	2020
Trend of Technologies 4.0 in Brazil - what does the demand about the Public Selection MCTI/FINEP/FNDCT Grant to Innovation 04/2020 tell us?	Fernandes, A.D.N.M., Barros, M.A.D.C., Hamatsu, N.K.	Revista Ciencia Agronomica 51(5), pp. 1-12	2020
Irrigation in the age of agriculture 4.0: management, monitoring and precision	da Silva, A.O., da Silva, B.A., Souza, C.F., (...), Felipe dos, A., Carneiro, F.M.	Revista Ciencia Agronomica 51(5),e20207695, pp. 1-17	2020
Potential of using statistical quality control in agriculture 4.0 [Potencial de uso do	da Silva, R.P., dos Santos, A.F., de Oliveira, B.R.,	Revista Ciencia Agronomica 51(5), pp. 1-15	2020

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qualidade na agricultura
4.0]

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D.T., Carneiro, F.M.

Computer vision applied to food and agricultural products [Visão computacional aplicada a alimentos e produtos agrícolas]	Fracarolli, J.A., Adimari Pavarin, F.F., Castro, W., Blasco, J.	Revista Ciencia Agronomica 51 (5), pp. 1- 20.	2020
Technological trends in digital agriculture and their impact on agricultural machinery development practices	dos Reis, Â.V., Medeiros, F.A., Ferreira, M.F., (...), Francetto, T.R., Machado, A.L.T.	Revista Ciencia Agronomica 51(5),e20207740, pp. 2-12	2020
A smart decision system for digital farming	Baseca, C.C., Sendra, S., Lloret, J., Tomas, J.	Agronomy 9(5), 216	2019
Prospects for measurement of dry matter yield in forage breeding programs using sensor technologies	Gebremedhin, A., Badenhurst, P.E., Wang, J., Spangenberg, G.C., Smith, K.F.	Agronomy 9(2),65	2019
A precision agriculture approach for durum wheat yield assessment using remote sensing data and yield mapping	Toscano, P., Castrignanò, A., Di Gennaro, S.F., (...), Ventrella, D., Matese, A.	Agronomy 9(8), 437	2019
Towards predictive modeling of sorghum biomass yields using fraction of absorbed photosynthetically active radiation derived from sentinel-2 satellite imagery and supervised machine learning techniques	Habyarimana, E., Piccard, I., Catellani, M., De Franceschi, P., Dall’Agata, M.	Agronomy 9(4),203	2019

Food system digitalization as a means to promote food and nutrition security in the barents region	Raheem, D., Shishaev, M., Dikovitsky, V.	Agriculture (Switzerland) 9(8), 168	2019
Technologies for sustainable biomass supply-overview of market offering	Flak, J.	Agronomy 10(6),10060798	2020
Data lifecycle management in precision agriculture supported by information and communication technology	Demestichas, K., Daskalakis, E	Agronomy 10(11), 1648	2020