

CITATION REPORT

List of articles citing

Soil type characterization for moisture estimation using machine learning and UWB-Time of Flight measurement

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Measurement: Journal of the International Measurement Confederation, 2019, 146, 537-543.

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#	Paper	IF	Citations
15	Material Identification Using UWB. 2019 ,		
14	Estimation of soil moisture using decision tree regression. <i>Theoretical and Applied Climatology</i> , 2020 , 139, 1111-1119	3	3 ¹
13	Machine Learning Classifiers for Modeling Soil Characteristics by Geophysics Investigations: A Comparative Study. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 5734	2.6	4
12	Dual-sensing and dual-frequency microwave SRR sensor for liquid samples permittivity detection. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020 , 160, 107805	4.6	3 ⁶
11	Impact of substrate and bending angle on the performance of microwave PCB sensors for permittivity measurements. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021 , 175, 109114	4.6	1
10	Review on Health and Productivity Analysis in Soil Moisture Parameters. <i>Lecture Notes in Networks and Systems</i> , 2022 , 261-269	0.5	
9	Automated Inorganic Pigment Classification in Plastic Material Using Terahertz Spectroscopy. <i>Sensors</i> , 2021 , 21,	3.8	3
8	Measurement of the moisture content in woodchips through capacitive sensing and data driven modelling. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021 , 186, 110205	4.6	0
7	Evaluation of FDR MI2X and New WiTu Technology sensors to determine soil water content in the corn and weed field. <i>AIMS Agriculture and Food</i> , 2020 , 5, 169-180	1.2	2
6	Investigation of estimation performance for different soil areas. <i>Environmental Monitoring and Assessment</i> , 2020 , 192, 284	3.1	0
5	Automation and digitization of agriculture using artificial intelligence and internet of things. <i>Artificial Intelligence in Agriculture</i> , 2021 , 5, 278-278	7.8	4
4	Artificial Neural Network based automatic classification of target shapes from GPR data. 2021 ,		
3	Estimation of soil moisture from GPR data using artificial neural networks. 2021 ,		0
2	An innovation gain-adaptive Kalman filter for unmanned vibratory roller positioning. 2022 , 203, 111900		0
1	Soil Moisture Sensing with UAV-Mounted IR-UWB Radar and Deep Learning. 2022 , 7, 1-25		0