

Subash Dahal

List of Publications by Year in descending order

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Version: 2024-02-01

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citations

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17
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288
citing authors

#	ARTICLE	IF	CITATIONS
1	Using NDVI to Differentiate Wheat Genotypes Productivity Under Dryland and Irrigated Conditions. Remote Sensing, 2020, 12, 824.	4.0	47
2	Identifying and forecasting potential biophysical risk areas within a tropical mangrove ecosystem using multi-sensor data. International Journal of Applied Earth Observation and Geoinformation, 2019, 74, 281-294.	2.8	22
3	Impact of inoculation with local effective microorganisms on soil nitrogen cycling and legume productivity using composted broiler litter. Applied Soil Ecology, 2020, 154, 103567.	4.3	18
4	Controlled Biodegradation of an Additively Fabricated Capacitive Soil Moisture Sensor. ACS Sustainable Chemistry and Engineering, 2021, 9, 2486-2495.	6.7	17
5	Strategic Grazing in Beef-Pastures for Improved Soil Health and Reduced Runoff-Nitrate-A Step towards Sustainability. Sustainability, 2020, 12, 558.	3.2	16
6	Use of Fluorescence Sensing to Detect Nitrogen and Potassium Variability in Maize. Remote Sensing, 2020, 12, 1752.	4.0	14
7	Spatial Distribution of Inorganic Nitrogen in Pastures as Affected by Management, Landscape, and Cattle Locus. Journal of Environmental Quality, 2018, 47, 1468-1477.	2.0	12
8	Sensitivity of Nematode Community Analysis to Agricultural Management Practices and Inoculation with Local Effective Microorganisms in the Southeastern United States. Soil Systems, 2019, 3, 41.	2.6	11
9	Characterizing Variation in Nitrogen Use Efficiency in Wheat Genotypes Using Proximal Canopy Sensing for Sustainable Wheat Production. Agronomy, 2020, 10, 773.	3.0	10
10	Variable Rate Nitrogen and Water Management for Irrigated Maize in the Western US. Agronomy, 2020, 10, 1533.	3.0	9
11	Degradability of Biodegradable Soil Moisture Sensor Components and Their Effect on Maize (Zea mays) Tj ETQq1 1.0,784314,rgBT /Ove	3.8	9
12	Soil carbon and bulk density distribution within 10 Southern Piedmont grazing systems. Journal of Soils and Water Conservation, 2019, 74, 323-333.	1.6	8
13	A Multi-Sensor Approach for Assessing Mangrove Biophysical Characteristics in Coastal Odisha, India. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2017, 87, 679-700.	1.2	7
14	Improving inorganic nitrogen in soil and nutrient density of edamame bean in three consecutive summers by utilizing a locally sourced bio-inocula. Organic Agriculture, 2021, 11, 133-143.	2.4	6
15	Grazing Systems to Retain and Redistribute Soil Phosphorus and to Reduce Phosphorus Losses in Runoff. Soil Systems, 2020, 4, 66.	2.6	3
16	Interrelationships of Chemical, Physical and Biological Soil Health Indicators in Beef-Pastures of Southern Piedmont, Georgia. Sustainability, 2021, 13, 4844.	3.2	1
17	Evaluation of Split Doses of Nitrogen at Different Growth Stages of Tuberose (Polianthes tuberosa L.) for Improving Flowering and Vase-life. Nepal Journal of Science and Technology, 2015, 15, 23-30.	0.2	0