

Subash Dahal

List of Publications by Year in descending order

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papers

210
citations

1040056

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1058476

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docs citations

17
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving inorganic nitrogen in soil and nutrient density of edamame bean in three consecutive summers by utilizing a locally sourced bio-inocula. <i>Organic Agriculture</i> , 2021, 11, 133-143.	2.4	6
2	Controlled Biodegradation of an Additively Fabricated Capacitive Soil Moisture Sensor. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 2486-2495.	6.7	17
3	Interrelationships of Chemical, Physical and Biological Soil Health Indicators in Beef-Pastures of Southern Piedmont, Georgia. <i>Sustainability</i> , 2021, 13, 4844.	3.2	1
4	Grazing Systems to Retain and Redistribute Soil Phosphorus and to Reduce Phosphorus Losses in Runoff. <i>Soil Systems</i> , 2020, 4, 66.	2.6	3
5	Variable Rate Nitrogen and Water Management for Irrigated Maize in the Western US. <i>Agronomy</i> , 2020, 10, 1533.	3.0	9
6	Degradability of Biodegradable Soil Moisture Sensor Components and Their Effect on Maize (<i>Zea mays</i>) Tj ETQq0 0.0 rgBT /Oylock 10	3.8	9
7	Impact of inoculation with local effective microorganisms on soil nitrogen cycling and legume productivity using composted broiler litter. <i>Applied Soil Ecology</i> , 2020, 154, 103567.	4.3	18
8	Characterizing Variation in Nitrogen Use Efficiency in Wheat Genotypes Using Proximal Canopy Sensing for Sustainable Wheat Production. <i>Agronomy</i> , 2020, 10, 773.	3.0	10
9	Using NDVI to Differentiate Wheat Genotypes Productivity Under Dryland and Irrigated Conditions. <i>Remote Sensing</i> , 2020, 12, 824.	4.0	47
10	Use of Fluorescence Sensing to Detect Nitrogen and Potassium Variability in Maize. <i>Remote Sensing</i> , 2020, 12, 1752.	4.0	14
11	Strategic Grazing in Beef-Pastures for Improved Soil Health and Reduced Runoff-Nitrate-A Step towards Sustainability. <i>Sustainability</i> , 2020, 12, 558.	3.2	16
12	Sensitivity of Nematode Community Analysis to Agricultural Management Practices and Inoculation with Local Effective Microorganisms in the Southeastern United States. <i>Soil Systems</i> , 2019, 3, 41.	2.6	11
13	Soil carbon and bulk density distribution within 10 Southern Piedmont grazing systems. <i>Journal of Soils and Water Conservation</i> , 2019, 74, 323-333.	1.6	8
14	Identifying and forecasting potential biophysical risk areas within a tropical mangrove ecosystem using multi-sensor data. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 74, 281-294.	2.8	22
15	Spatial Distribution of Inorganic Nitrogen in Pastures as Affected by Management, Landscape, and Cattle Locus. <i>Journal of Environmental Quality</i> , 2018, 47, 1468-1477.	2.0	12
16	A Multi-Sensor Approach for Assessing Mangrove Biophysical Characteristics in Coastal Odisha, India. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2017, 87, 679-700.	1.2	7
17	Evaluation of Split Doses of Nitrogen at Different Growth Stages of Tuberose (<i>Polianthes tuberosa</i> L.) for Improving Flowering and Vase-life. <i>Nepal Journal of Science and Technology</i> , 2015, 15, 23-30.	0.2	0