

# Kundan Dhakal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/395962/publications.pdf>

Version: 2024-02-01

12  
papers

182  
citations

1684188

5  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions among rooting traits for deep water and nitrogen uptake in upland and lowland ecotypes of switchgrass ( <i>Panicum virgatum</i> L.). <i>Journal of Experimental Botany</i> , 2022, 73, 967-979.	4.8	11
2	Can Low-Cost, Handheld Spectroscopy Tools Coupled with Remote Sensing Accurately Estimate Soil Organic Carbon in Semi-Arid Grazing Lands?. <i>Soil Systems</i> , 2022, 6, 38.	2.6	2
3	Functional phenomics and genetics of the root economics space in winter wheat using high-throughput phenotyping of respiration and architecture. <i>New Phytologist</i> , 2021, 232, 98-112.	7.3	26
4	Boots on the Ground and Eyes in the Sky: A Perspective on Estimating Fire Danger from Soil Moisture Content. <i>Fire</i> , 2021, 4, 45.	2.8	7
5	RhizoVision Explorer: open-source software for root image analysis and measurement standardization. <i>AoB PLANTS</i> , 2021, 13, plab056.	2.3	97
6	Constructing retrospective gridded daily weather data for agro-hydrological applications in Oklahoma. , 2020, 3, e20072.		4
7	Retrospective tillage differentiation using the Landsat TM archive with discriminant analysis. , 2020, 3, e20000.		6
8	Recurrent selection for improved seed germination results in greater seedling growth potential. <i>Crop Science</i> , 2020, 60, 2180-2185.	1.8	7
9	Effects of marker concentration errors on digesta kinetic parameters1. <i>Translational Animal Science</i> , 2018, 2, S121-S124.	1.1	1
10	Climate Change Impact on Wheat Production in the Southern Great Plains of the US Using Downscaled Climate Data. <i>Atmospheric and Climate Sciences</i> , 2018, 08, 143-162.	0.3	8
11	Fine and Coarse Scale Sampling of Spatial Variability within a Switchgrass Field in Oklahoma. <i>International Journal of Plant &amp; Soil Science</i> , 2015, 6, 254-265.	0.2	1
12	An introduction to spatial data analysis: remote sensing and GIS with open source software. Martin Wegmann, Jakob Schwalb, Willmann, and Stefan Dech. 2020. Pelagic Publishing, Exeter, United Kingdom. 365 pp. \$40.28 paperback. ISBN: 978-1-107-8427-2. <i>Journal of Wildlife Management</i> , 0, , .	1.8	0