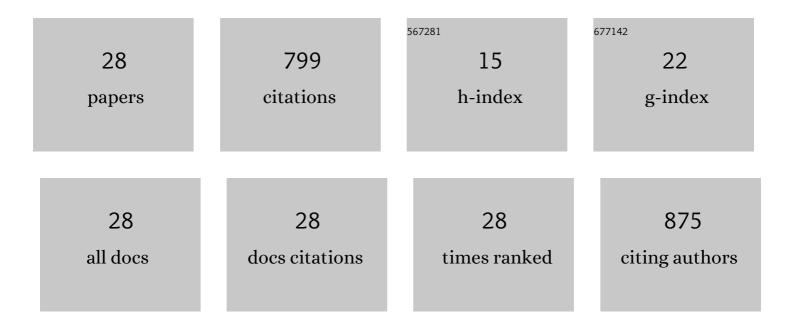
## Pratap Srivastava

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7259822/publications.pdf Version: 2024-02-01



Ρολτλο Ορινλοτανλ

#	Article	IF	CITATIONS
1	Engineered Nanoparticles in Smart Agricultural Revolution: An Enticing Domain to Move Carefully. Advances in Science, Technology and Innovation, 2021, , 3-18.	0.4	0
2	Effects of grass competition on tree seedlings growth under different light and nutrient availability conditions in tropical dry forests in India. Ecological Research, 2020, 35, 807-818.	1.5	9
3	Exploring soil responses to various organic amendments under dry tropical agroecosystems. , 2020, , 583-611.		3
4	Influence of synthetic fertilizers and pesticides on soil health and soil microbiology. , 2020, , 25-54.		61
5	Temporal change in soil physicochemical, microbial, aggregate and available C characteristic in dry tropical ecosystem. Catena, 2020, 190, 104553.	5.0	23
6	Combined application of biochar and farmyard manure reduces wheat crop eco-physiological performance in a tropical dryland agro-ecosystem. Energy, Ecology and Environment, 2020, 5, 171-183.	3.9	10
7	Understanding Soil Aggregate Dynamics and Its Relation With Land Use and Climate Change. , 2019, , 331-354.		4
8	Geomorphologic heterogeneity influences dry-season soil CO2 efflux by mediating soil biophysical variables in a tropical river valley. Aquatic Sciences, 2019, 81, 1.	1.5	4
9	Impact of rice-husk ash on the soil biophysical and agronomic parameters of wheat crop under a dry tropical ecosystem. Ecological Indicators, 2019, 105, 505-515.	6.3	41
10	Human Overpopulation and Food Security. , 2019, , 439-467.		10
11	Understanding the Complex Interaction Between Soil N Availability and Soil C Dynamics Under Changing Climate Conditions 1. , 2018, , 337-348.		4
12	A new insight into the warming potential of organically amended agro-ecosystems. Organic Agriculture, 2018, 8, 275-284.	2.4	8
13	Effect of invasion by Hyptis suaveolens on plant diversity and selected soil properties of a constructed tropical grassland. Journal of Plant Ecology, 2018, 11, 751-760.	2.3	14
14	Physical and Biological Processes Controlling Soil C Dynamics. Sustainable Agriculture Reviews, 2018, , 171-202.	1.1	1
15	Tree seedling establishment in dry tropics: an urgent need of interaction studies. Environment Systems and Decisions, 2017, 37, 88-100.	3.4	27
16	Riparian land uses affect the dry season soil CO 2 efflux under dry tropical ecosystems. Ecological Engineering, 2017, 100, 291-300.	3.6	23
17	Herbaceous species diversity and soil attributes along a forest-savanna-grassland continuum in a dry tropical region. Ecological Engineering, 2017, 103, 226-235.	3.6	24
18	Current and emerging trends in bioremediation of petrochemical waste: A review. Critical Reviews in Environmental Science and Technology, 2017, 47, 155-201.	12.8	87

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#	Article	IF	CITATIONS
19	Soil Carbon Dynamics Under Changing Climate—A Research Transition from Absolute to Relative Roles of Inorganic Nitrogen Pools and Associated Microbial Processes: A Review. Pedosphere, 2017, 27, 792-806.	4.0	20
20	Human Overpopulation and Food Security. Advances in Environmental Engineering and Green Technologies Book Series, 2017, , 12-39.	0.4	4
21	An urgent need for sustainable thinking in agriculture – An Indian scenario. Ecological Indicators, 2016, 67, 611-622.	6.3	91
22	Understanding the ecology of tree-seedling growth in dry tropical environment: a management perspective. Energy, Ecology and Environment, 2016, 1, 296-309.	3.9	29
23	Organic amendment impact on SOC dynamics in dry tropics: A possible role of relative availability of inorganic-N pools. Agriculture, Ecosystems and Environment, 2016, 235, 38-50.	5.3	29
24	Soil carbon dynamics and climate change: current agro-environmental perspectives and future dimensions. Energy, Ecology and Environment, 2016, 1, 315-322.	3.9	25
25	Relative availability of inorganic N-pools shifts under land use change: An unexplored variable in soil carbon dynamics. Ecological Indicators, 2016, 64, 228-236.	6.3	50
26	Effect of nanoscale TiO2-activated carbon composite on Solanum lycopersicum (L) and Vigna radiata (L) seeds germination. Energy, Ecology and Environment, 2016, 1, 131-140.	3.9	49
27	Multifaceted application of crop residue biochar as a tool for sustainable agriculture: An ecological perspective. Ecological Engineering, 2015, 77, 324-347.	3.6	117
28	Soil carbon efflux and sequestration as a function of relative availability of inorganic N pools in dry tropical agroecosystem. Applied Soil Ecology, 2015, 96, 1-6.	4.3	32