

# Dharani Patra

## List of Publications by Year in descending order

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17  
papers

561  
citations

687363

13  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

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times ranked

635  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of tannery sludge amendments on the activity of soil enzymes and phytoremediation potential of two economically important cultivars of geranium ( <i>Pelargonium graveolens</i> ). Soil and Sediment Contamination, 2019, 28, 395-410.	1.9	8
2	Effect of organic amendments and microbial application on sodic soil properties and growth of an aromatic crop. Ecological Engineering, 2017, 102, 127-136.	3.6	45
3	Integrated nutrient regimes ameliorate crop productivity, nutritive value, antioxidant activity and volatiles in basil ( <i>Ocimum basilicum</i> L.). Industrial Crops and Products, 2016, 87, 124-131.	5.2	43
4	Biochar ameliorates crop productivity, soil fertility, essential oil yield and aroma profiling in basil ( <i>Ocimum basilicum</i> L.). Ecological Engineering, 2016, 90, 361-366.	3.6	68
5	Metal absorption properties of <i>Mentha spicata</i> grown under tannery sludge amended soil-its effect on antioxidant system and oil quality. Chemosphere, 2016, 147, 67-73.	8.2	17
6	Crop productivity, aroma profile and antioxidant activity in <i>Pelargonium graveolens</i> L. under integrated supply of various organic and chemical fertilizers. Industrial Crops and Products, 2015, 67, 257-263.	5.2	39
7	Influence of tannery sludge on oil yield, metal uptake and antioxidant activities of <i>Ocimum basilicum</i> L. grown in two different soils. Ecological Engineering, 2015, 83, 422-430.	3.6	17
8	Effect of tannery sludge amended soil on glutathione activity of four aromatic crops: <i>Tagetes minuta</i> , <i>Pelargonium graveolens</i> , <i>Ocimum basilicum</i> and <i>Mentha spicata</i> . Ecological Engineering, 2015, 81, 348-352.	3.6	13
9	Amelioration of mineral nutrition, productivity, antioxidant activity and aroma profile in marigold ( <i>Tagetes minuta</i> L.) with organic and chemical fertilization. Industrial Crops and Products, 2015, 76, 378-385.	5.2	37
10	Palmarosa [ <i>Cymbopogon martinii</i> (Roxb.) Wats.] as a putative crop for phytoremediation, in tannery sludge polluted soil. Ecotoxicology and Environmental Safety, 2015, 122, 296-302.	6.0	34
11	Phytoextraction capacity of <i>Pelargonium graveolens</i> L. grown on soil amended with tannery sludge – Its effect on the antioxidant activity and oil yield. Ecological Engineering, 2015, 74, 20-27.	3.6	25
12	Identification and performance of sodicity tolerant phosphate solubilizing bacterial isolates on <i>Ocimum basilicum</i> in sodic soil. Ecological Engineering, 2014, 71, 639-643.	3.6	14
13	Organic C dynamics and its conservation under wheat ( <i>Triticum aestivum</i> ) – Mint ( <i>Mentha</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Journal of Environmental Management, 2014, 135, 118-125.	7.8	6
14	Influence of heavy metal rich tannery sludge on soil enzymes vis-à-vis growth of <i>Tagetes minuta</i> , an essential oil bearing crop. Chemosphere, 2014, 112, 323-332.	8.2	54
15	Influence of natural essential oils and their by-products as nitrification retarders in regulating nitrogen utilization for Japanese mint in sandy loam soils of subtropical central India. Agriculture, Ecosystems and Environment, 2003, 94, 237-245.	5.3	16
16	Medicinal and aromatic plant materials as nitrification inhibitors for augmenting yield and nitrogen uptake of Japanese mint ( <i>Mentha arvensis</i> L. Var. <i>Piperascens</i> ). Bioresource Technology, 2003, 86, 267-276.	9.6	56
17	Integrated nutrient management and waste recycling for restoring soil fertility and productivity in Japanese mint and mustard sequence in Uttar Pradesh, India. Agriculture, Ecosystems and Environment, 2000, 80, 267-275.	5.3	69