Dharani Patra

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2802732/publications.pdf

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17	561	687363 13	888059 17
papers	citations	h-index	g-index

17	17	17	635
all docs	docs citations	times ranked	citing authors

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