Kunwar D Yadav

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12148583/publications.pdf

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20	652	933447 10	888059 17
papers	citations	h-index	g-index

20	20	20	697
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characteristics and treatment of greywaterâ€"a review. Environmental Science and Pollution Research, 2013, 20, 2795-2809.	5.3	224
2	Vermicomposting of source-separated human faeces for nutrient recycling. Waste Management, 2010, 30, 50-56.	7.4	111
3	Role of sawdust and cow dung on compost maturity during rotary drum composting of flower waste. Bioresource Technology, 2018, 264, 285-289.	9.6	56
4	Vermicomposting of source-separated human faeces by Eisenia fetida: Effect of stocking density on feed consumption rate, growth characteristics and vermicompost production. Waste Management, 2011, 31, 1162-1168.	7.4	38
5	Integrated compostingâ€"vermicomposting process for stabilization of human faecal slurry. Ecological Engineering, 2012, 47, 24-29.	3.6	35
6	Biotransformation of flower waste composting: Optimization of waste combinations using response surface methodology. Bioresource Technology, 2018, 270, 198-207.	9.6	34
7	Evolution of chemical and biological characterization during agitated pile composting of flower waste. International Journal of Recycling of Organic Waste in Agriculture, 2017, 6, 89-98.	2.0	25
8	Effect of coagulant in greywater treatment for reuse: selection of optimal coagulation condition using Analytic Hierarchy Process. Desalination and Water Treatment, 2015, 55, 913-925.	1.0	21
9	Reuse of greywater: effect of coagulant. Desalination and Water Treatment, 2015, 54, 2410-2421.	1.0	18
10	Bioconversion of flowers waste: Composting using dry leaves as bulking agent. Environmental Engineering Research, 2017, 22, 237-244.	2.5	18
11	Application of rotary in-vessel composting and analytical hierarchy process for the selection of a suitable combination of flower waste. , 2018, 2, 137-147.		12
12	Greywater treatment for reuse: comparison of reuse options using analytic hierarchy process. Journal of Water Reuse and Desalination, 2016, 6, 108-124.	2.3	10
13	Preliminary study on greywater treatment using water hyacinth. Applied Water Science, 2021, 11, 1.	5.6	10
14	<scp>Eichhornia crassipes</scp> as biosorbent for industrial wastewater treatment: Equilibrium and kinetic studies. Canadian Journal of Chemical Engineering, 2022, 100, 439-450.	1.7	9
15	A small-scale study of plant orientation in treatment performance of vertical flow constructed wetland in continuous flow. International Journal of Phytoremediation, 2020, 22, 849-856.	3.1	8
16	Sustainability and performance analysis of constructed wetland for treatment of greywater in batch process. International Journal of Phytoremediation, 2020, 22, 644-652.	3.1	7
17	Assessment of the effect of particle size and selected physico-chemical and biological parameters on the efficiency and quality of composting of garden waste. Journal of Environmental Chemical Engineering, 2022, 10, 107925.	6.7	7
18	Disposal of garden waste using food waste inoculant in rotary drums and their ranking using analytical hierarchy process. Bioresource Technology Reports, 2021, 15, 100710.	2.7	6

#	Article	IF	Citations
19	Challenges and opportunities for disposal of floral waste in developing countries by using composting method. , 2022, , 55-77.		3
20	Assessment of Maturity and Quality of Compost Through Evolution of Aerobic and Anaerobic Composting of Flower Waste. , 2019, , 543-554.		0