Soumia Amir

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/504527/publications.pdf

Version: 2024-02-01

30 papers	1,664 citations	430874 18 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	1715 citing authors

#	Article	IF	Citations
1	Sequential extraction of heavy metals during composting of sewage sludge. Chemosphere, 2005, 59, 801-810.	8.2	293
2	Structural study of humic acids during composting of activated sludge-green waste: Elemental analysis, FTIR and 13C NMR. Journal of Hazardous Materials, 2010, 177, 524-529.	12.4	292
3	Chemical and spectroscopic analysis of organic matter transformation during composting of sewage sludge and green plant waste. International Biodeterioration and Biodegradation, 2005, 56, 101-108.	3.9	252
4	Elemental analysis, FTIR and 13C-NMR of humic acids from sewage sludge composting. Agronomy for Sustainable Development, 2004, 24, 13-18.	0.8	97
5	Structural characterization of olive mill waster-water after aerobic digestion using elemental analysis, FTIR and 13C NMR. Process Biochemistry, 2005, 40, 2615-2622.	3.7	90
6	Structural characterization of fulvic acids during composting of sewage sludge. Process Biochemistry, 2005, 40, 1693-1700.	3.7	82
7	Microbial community dynamics during composting of sewage sludge and straw studied through phospholipid and neutral lipid analysis. Journal of Hazardous Materials, 2008, 159, 593-601.	12.4	77
8	Molecular behaviour of humic acid-like substances during co-composting of olive mill waste and the organic part of municipal solid waste. International Biodeterioration and Biodegradation, 2012, 74, 17-23.	3.9	62
9	The fulvic acid fraction as it changes in the mature phase of vegetable oil-mill sludge and domestic waste composting. Bioresource Technology, 2008, 99, 6112-6118.	9.6	45
10	Physico-chemical analysis of tannery solid waste and structural characterization of its isolated humic acids after composting. Journal of Hazardous Materials, 2008, 160, 448-455.	12.4	41
11	Assessment of biogas and biofertilizer produced from anaerobic co-digestion of olive mill wastewater with municipal wastewater and cow dung. Environmental Technology and Innovation, 2020, 20, 101152.	6.1	34
12	Effect of Arbuscular Mycorrhizal Fungi and Phosphate-Solubilizing Bacteria Consortia Associated with Phospho-Compost on Phosphorus Solubilization and Growth of Tomato Seedlings (<i>Solanum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	3.4	34
13	Characterization of humic acids extracted from sewage sludge during composting and of their SephadexÂ®Âgel fractions. Agronomy for Sustainable Development, 2003, 23, 269-275.	0.8	34
14	Evaluation of the nutrients cycle, humification process, and agronomic efficiency of organic wastes composting enriched with phosphate sludge. Journal of Cleaner Production, 2021, 302, 127051.	9.3	33
15	Structural characterization of fulvic acids, extracted from sewage sludge during composting, by thermochemolysisâ€“gas chromatographyâ€“mass spectrometry. Journal of Analytical and Applied Pyrolysis, 2006, 77, 149-158.	5.5	32
16	PLFAs of the microbial communities in composting mixtures of agro-industry sludge with different proportions of household waste. International Biodeterioration and Biodegradation, 2010, 64, 614-621.	3.9	32
17	Reusing phosphate sludge enriched by phosphate solubilizing bacteria as biofertilizer: Growth promotion of Zea Mays. Biocatalysis and Agricultural Biotechnology, 2020, 30, 101825.	3.1	21
18	Structural changes in lipid-free humic acids during composting of sewage sludge. International Biodeterioration and Biodegradation, 2005, 55, 239-246.	3.9	19

#	Article	IF	Citations
19	Phospholipid fatty acid analysis to monitor the co-composting process of olive oil mill wastes and organic household refuse. Journal of Hazardous Materials, 2008, 154, 682-687.	12.4	19
20	Alcaligenes aquatilis GTE53: Phosphate solubilising and bioremediation bacterium isolated from new biotope â€œphosphate sludge enriched-compostâ€• Saudi Journal of Biological Sciences, 2021, 28, 371-379.	3.8	14
21	Lipid signature of the microbial community structure during composting of date palm waste alone or mixed with couch grass clippings. International Biodeterioration and Biodegradation, 2015, 97, 75-84.	3.9	13
22	Pathogens Evolution During the Composting of the Household Waste Mixture Enriched with Phosphate Residues and Olive Oil Mill Wastewater. Waste and Biomass Valorization, 2020, 11, 1789-1797.	3.4	12
23	Biotransformation of organic matter during composting of solid wastes from traditional tanneries by thermochemolysis coupled with gas chromatography and mass spectrometry. Ecological Engineering, 2016, 90, 87-95.	3.6	11
24	Review on Cow Manure as Renewable Energy. Modeling and Optimization in Science and Technologies, 2020, , 341-352.	0.7	9
25	Assessment of Fulvic Acid-Like Fractions during Tannery Waste Composting. Compost Science and Utilization, 2016, 24, 208-218.	1.2	5
26	A phosphocompost amendment enriched with PGPR consortium enhancing plants growth in deficient soil. Communications in Soil Science and Plant Analysis, 2021, 52, 1236-1247.	1.4	4
27	Phosphate sludge: opportunities for use as a fertilizer in deficient.. Detritus, 2021, , 82-93.	0.9	3
28	Eï¬€ect of phospho-compost and phosphate laundered sludge combined or not with endomycorrhizal inoculum on the growth and yield of tomato plants under greenhouse conditions. Acta Biologica Szegediensis, 2021, 64, 221-232.	0.3	2
29	Impact of overexploitation of groundwater along the irrigated perimeter of Tadla, Oum Errabia Basin, Morocco. , 0, 195, 201-212.		2
30	Estimation of Groundwater Vulnerability to Pollution Based on DRASTIC and SI Methods. , 2020, , .		0