

# Soumia Amir

## List of Publications by Year in descending order

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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	Alcaligenes aquatilis GTE53: Phosphate solubilising and bioremediation bacterium isolated from new biotope phosphorus sludge enriched-compost. Saudi Journal of Biological Sciences, 2021, 28, 371-379.	3.8	14
2	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
3	Effect 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
4	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
5	Phosphate sludge: opportunities for use as a fertilizer in deficient.. Detritus, 2021, , 82-93.	0.9	3
6	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
7	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
8	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
9	Effect of Arbuscular Mycorrhizal Fungi and Phosphate-Solubilizing Bacteria Consortia Associated with Phospho-Compost on Phosphorus Solubilization and Growth of Tomato Seedlings ( <i>Solanum</i> ) Tj ETQq1 1 01784314 ngBT /Ove	1.7	14
10	Review on Cow Manure as Renewable Energy. Modeling and Optimization in Science and Technologies, 2020, , 341-352.	0.7	9
11	Estimation of Groundwater Vulnerability to Pollution Based on DRASTIC and SI Methods. , 2020, , .		0
12	Assessment of Fulvic Acid-Like Fractions during Tannery Waste Composting. Compost Science and Utilization, 2016, 24, 208-218.	1.2	5
13	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
14	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
15	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
16	Structural study of humic acids during composting of activated sludge-green waste: Elemental analysis, FTIR and <sup>13</sup> C NMR. Journal of Hazardous Materials, 2010, 177, 524-529.	12.4	292
17	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
18	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

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19	Microbial community dynamics during composting of sewage sludge and straw studied through phospholipid and neutral lipid analysis. <i>Journal of Hazardous Materials</i> , 2008, 159, 593-601.	12.4	77
20	Physico-chemical analysis of tannery solid waste and structural characterization of its isolated humic acids after composting. <i>Journal of Hazardous Materials</i> , 2008, 160, 448-455.	12.4	41
21	The fulvic acid fraction as it changes in the mature phase of vegetable oil-mill sludge and domestic waste composting. <i>Bioresource Technology</i> , 2008, 99, 6112-6118.	9.6	45
22	Structural characterization of fulvic acids, extracted from sewage sludge during composting, by thermochemolysis-gas chromatography-mass spectrometry. <i>Journal of Analytical and Applied Pyrolysis</i> , 2006, 77, 149-158.	5.5	32
23	Structural characterization of olive mill waster-water after aerobic digestion using elemental analysis, FTIR and <sup>13</sup> C NMR. <i>Process Biochemistry</i> , 2005, 40, 2615-2622.	3.7	90
24	Structural changes in lipid-free humic acids during composting of sewage sludge. <i>International Biodeterioration and Biodegradation</i> , 2005, 55, 239-246.	3.9	19
25	Chemical and spectroscopic analysis of organic matter transformation during composting of sewage sludge and green plant waste. <i>International Biodeterioration and Biodegradation</i> , 2005, 56, 101-108.	3.9	252
26	Structural characterization of fulvic acids during composting of sewage sludge. <i>Process Biochemistry</i> , 2005, 40, 1693-1700.	3.7	82
27	Sequential extraction of heavy metals during composting of sewage sludge. <i>Chemosphere</i> , 2005, 59, 801-810.	8.2	293
28	Elemental analysis, FTIR and <sup>13</sup> C-NMR of humic acids from sewage sludge composting. <i>Agronomy for Sustainable Development</i> , 2004, 24, 13-18.	0.8	97
29	Characterization of humic acids extracted from sewage sludge during composting and of their Sephadex®-Agel fractions. <i>Agronomy for Sustainable Development</i> , 2003, 23, 269-275.	0.8	34
30	Impact of overexploitation of groundwater along the irrigated perimeter of Tadla, Oum Errabia Basin, Morocco. , 0, 195, 201-212.		2