

Pompilio Vergine

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3667596/publications.pdf>

Version: 2024-02-01

20
papers

589
citations

758635

12
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

896
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Forming Dynamic Membrane BioReactors (SFD MBR) for municipal wastewater treatment: Relevance of solids retention time and biological process stability. Separation and Purification Technology, 2021, 255, 117735.	3.9	11
2	Role of Mesh Pore Size in Dynamic Membrane Bioreactors. International Journal of Environmental Research and Public Health, 2021, 18, 1472.	1.2	4
3	The Self-Forming Dynamic Membrane BioReactor (SFD MBR) as a suitable technology for agro-industrial wastewater treatment. New Biotechnology, 2020, 56, 87-95.	2.4	12
4	Self-forming dynamic membrane bioreactors (SFD MBR) for wastewater treatment: Principles and applications. , 2020, , 235-258.		5
5	Reuse of ultrafiltered effluents for crop irrigation: On-site flow cytometry unveiled microbial removal patterns across a full-scale tertiary treatment. Science of the Total Environment, 2020, 718, 137298.	3.9	12
6	Agro-industrial wastewater reuse for irrigation of a vegetable crop succession under Mediterranean conditions. Agricultural Water Management, 2018, 196, 1-14.	2.4	175
7	Sludge cake and biofilm formation as valuable tools in wastewater treatment by coupling Integrated Fixed-film Activated Sludge (IFAS) with Self Forming Dynamic Membrane BioReactors (SFD-MBR). Bioresource Technology, 2018, 268, 121-127.	4.8	34
8	Nutrient recovery and crop yield enhancement in irrigation with reclaimed wastewater: a case study. Urban Water Journal, 2017, 14, 325-330.	1.0	26
9	Identification of the faecal indicator Escherichia coli in wastewater through the β -D-glucuronidase activity: comparison between two enumeration methods, membrane filtration with TBX agar, and Colilert [®] -18. Journal of Water and Health, 2017, 15, 209-217.	1.1	24
10	Closing the water cycle in the agro-industrial sector by reusing treated wastewater for irrigation. Journal of Cleaner Production, 2017, 164, 587-596.	4.6	108
11	Influence of air scouring on the performance of a Self Forming Dynamic Membrane BioReactor (SFD) Tj ETQq1 1 0.784314 rgBT /Overlo 4.8 847		
12	Self-forming Dynamic Membrane as a Sustainable Alternative to Synthetic Membranes for MBR. Lecture Notes in Civil Engineering, 2017, , 178-181.	0.3	1
13	Hydrolytic-Acidogenic Fermentation of Organic Solid Waste for Volatile Fatty Acids Production at Different Solids Concentrations and Alkalinity Addition. Water, Air, and Soil Pollution, 2016, 227, 1.	1.1	30
14	Fate of the fecal indicator Escherichia coli in irrigation with partially treated wastewater. Water Research, 2015, 85, 66-73.	5.3	24
15	Synthetic soft drink wastewater suitability for the production of volatile fatty acids. Process Biochemistry, 2015, 50, 1308-1312.	1.8	16
16	A full-scale plug-flow reactor for biological sludge ozonation. Water Science and Technology, 2015, 71, 560-565.	1.2	7
17	REUSE OF TREATED MUNICIPAL WASTEWATER FOR IRRIGATION IN APULIA REGION: THE "IN.TE.R.R.A." PROJECT. Environmental Engineering and Management Journal, 2015, 14, 1665-1674.	0.2	18
18	Sustaining Irrigated Agriculture in Mediterranean Countries with Treated Municipal Wastewater: A Case Study. Procedia Engineering, 2014, 89, 773-779.	1.2	3

#	ARTICLE	IF	CITATIONS
19	Phragmites sp. physiological changes in a constructed wetland treating an effluent contaminated with a diazo dye (DR81). <i>Environmental Science and Pollution Research</i> , 2014, 21, 9626-9643.	2.7	15
20	Low temperature microwave and conventional heating pre-treatments to improve sludge anaerobic biodegradability. <i>Water Science and Technology</i> , 2014, 69, 518-524.	1.2	17