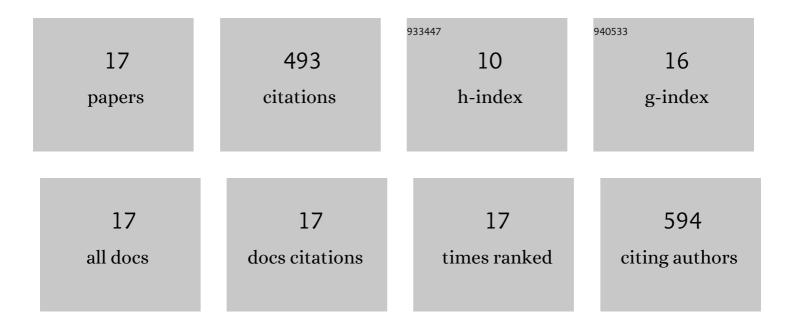
J Peter Jones

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3520000/publications.pdf Version: 2024-02-01



I DETED LONES

#	Article	IF	CITATIONS
1	Synthesis and characterization of combined cross-linked laccase and tyrosinase aggregates transforming acetaminophen as a model phenolic compound in wastewaters. Science of the Total Environment, 2014, 487, 748-755.	8.0	92
2	Elimination of mass transfer and kinetic limited organic pollutants in biofilters: A review. International Biodeterioration and Biodegradation, 2017, 119, 336-348.	3.9	79
3	Hybrid bioreactor (HBR) of hollow fiber microfilter membrane and cross-linked laccase aggregates eliminate aromatic pharmaceuticals in wastewaters. Journal of Hazardous Materials, 2014, 280, 662-670.	12.4	63
4	A hybrid bioreactor based on insolubilized tyrosinase and laccase catalysis and microfiltration membrane remove pharmaceuticals from wastewater. Chemosphere, 2018, 201, 749-755.	8.2	57
5	Methane treatment in biotrickling filters packed with inert materials in presence of a nonâ€ionic surfactant. Journal of Chemical Technology and Biotechnology, 2012, 87, 848-853.	3.2	41
6	Elimination of Bisphenol A and Triclosan Using the Enzymatic System of Autochthonous Colombian Forest Fungi. ISRN Biotechnology, 2013, 2013, 1-12.	1.9	34
7	Performance Evaluation of a Methane Biofilter Under Steady State, Transient State and Starvation Conditions. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	30
8	Biotrickling filtration of air contaminated with ethanol. Journal of Chemical Technology and Biotechnology, 2007, 82, 149-157.	3.2	15
9	Treatment of methanol vapours in biofilters packed with inert materials. Journal of Chemical Technology and Biotechnology, 2008, 83, 1288-1297.	3.2	15
10	Simultaneous biodegradation of methane and styrene in biofilters packed with inorganic supports: Experimental and macrokinetic study. Chemosphere, 2020, 252, 126492.	8.2	14
11	â€Methane biofiltration under different strategies of nutrient solution addition. Atmospheric Pollution Research, 2020, 11, 85-93.	3.8	12
12	Biofiltration of methane in presence of ethylbenzene or xylene. Atmospheric Pollution Research, 2022, 13, 101271.	3.8	11
13	Bioelimination of low methane concentrations emitted from wastewater treatment plants: a review. Critical Reviews in Biotechnology, 2022, 42, 450-467.	9.0	10
14	Experimental determination of kinetic parameters of methanol biodegradation in biofilters packed with inert and organic materials. Journal of Chemical Technology and Biotechnology, 2010, 85, 404-409.	3.2	9
15	Steady state and dynamic behaviors of a methane biofilter under periodic addition of ethanol vapors. Journal of Environmental Management, 2017, 197, 106-113.	7.8	6
16	Treatment of air polluted with methanol vapours in biofilters with and without percolationThis article is one of a selection of papers published in this Special Issue on Biological Air Treatment Canadian Journal of Civil Engineering, 2009, 36, 1911-1918.	1.3	5
17	Treatment of air polluted with methanol vapours in biofilters with and without percolation. Journal of Environmental Engineering and Science, 2014, 9, 46-53.	0.8	0