

# J Peter Jones

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

493  
citations

933447

10  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

594  
citing authors

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