

Timothy G Ellis

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

405
citations

840119

11
h-index

839053

18
g-index

19
all docs

19
docs citations

19
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Respirometric technique for determination of extant kinetic parameters describing biodegradation. <i>Water Environment Research</i> , 1996, 68, 917-926.	1.3	108
2	Anaerobic sequencing batch reactor treatment of dilute wastewater at psychrophilic temperatures. <i>Water Environment Research</i> , 1998, 70, 155-160.	1.3	54
3	Comparison of Temperature-Phased and Two-Phase Anaerobic Co-Digestion of Primary Sludge and Municipal Solid Waste. <i>Water Environment Research</i> , 2001, 73, 314-321.	1.3	43
4	Effect of Varying Solids Concentration and Organic Loading on the Performance of Temperature Phased Anaerobic Digestion Process. <i>Water Environment Research</i> , 2002, 74, 142-148.	1.3	28
5	Changes in measured biodegradation kinetics during the long-term operation of completely mixed activated sludge (CMAS) bioreactors. <i>Water Science and Technology</i> , 1996, 34, 35-42.	1.2	28
6	Development of a Biofilter with Tire-Derived Rubber Particle Media for Hydrogen Sulfide Odor Removal. <i>Water, Air, and Soil Pollution</i> , 2011, 215, 145-153.	1.1	24
7	Explicit oxygen concentration expression for estimating extant biodegradation kinetics from respirometric experiments. <i>Biotechnology and Bioengineering</i> , 2001, 75, 74-81.	1.7	23
8	Investigation of volatile methyl siloxanes in biogas and the ambient environment in a landfill. <i>Journal of Environmental Sciences</i> , 2020, 91, 54-61.	3.2	20
9	The mechanism of hydrogen sulfide adsorption on fine rubber particle media (FRPM). <i>Journal of Hazardous Materials</i> , 2013, 260, 921-928.	6.5	15
10	Effect of simultaneous biodegradation of multiple substrates on the extant biodegradation kinetics of individual substrates. <i>Water Environment Research</i> , 1998, 70, 27-38.	1.3	12
11	Effect of Batch Discharges on Extant Biodegradation Kinetics in Activated-Sludge Systems. <i>Water Environment Research</i> , 1999, 71, 290-298.	1.3	11
12	Evaluation of Pretreatment Using UASB and SGBR Reactors for Pulp and Paper Plants Wastewater Treatment. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	11
13	Activated Sludge and Other Aerobic Suspended Culture Processes. <i>Water Environment Research</i> , 2002, 74, 385-410.	1.3	7
14	Experimental Validation of the Static Granular Bed Reactor for Industrial Waste Anaerobic Treatment. <i>Journal of Environmental Engineering, ASCE</i> , 2010, 136, 1139-1146.	0.7	7
15	Use of Extant Kinetic Parameters to Predict Effluent Concentrations of Specific Organic Compounds at Full-Scale Facilities. <i>Water Environment Research</i> , 2004, 76, 444-452.	1.3	6
16	Feasibility test of autotrophic denitrification of industrial wastewater in sequencing batch and static granular bed reactors. <i>Water Environment Research</i> , 2020, 92, 749-758.	1.3	5
17	Use of an Anaerobic Granule Biosensor (AGB) as Upset Early Warning Detection (UEWD) Devices. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	1.1	2
18	Utilization of the used tire rubber particle in hydrogen sulfide control. <i>Journal of Material Cycles and Waste Management</i> , 2014, 16, 475-481.	1.6	1