

# Josã© R Bicudo

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

270  
citations

1307594

7  
h-index

1125743

13  
g-index

37  
all docs

37  
docs citations

37  
times ranked

246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tangential flow separation and chemical enhancement to recover swine manure solids, nutrients and metals. <i>Bioresource Technology</i> , 2000, 73, 1-11.	9.6	43
2	NUTRIENT CONTENT AND SLUDGE VOLUMES IN SINGLE-CELL RECYCLE ANAEROBIC SWINE LAGOONS IN NORTH CAROLINA. <i>Transactions of the American Society of Agricultural Engineers</i> , 1999, 42, 1087-1094.	0.9	41
3	Characterization of Nutrients in Built-up Broiler Litter Using Trench and Random Walk Sampling Methods. <i>Journal of Applied Poultry Research</i> , 2004, 13, 426-432.	1.2	37
4	GEOTEXTILE COVERS TO REDUCE ODOR AND GAS EMISSIONS FROM SWINE MANURE STORAGE PONDS. <i>Applied Engineering in Agriculture</i> , 2004, 20, 65-75.	0.7	34
5	Modeling the exposure of wild fish to endocrine active chemicals: Potential linkages of total estrogenicity to field-observed intersex. <i>Water Research</i> , 2018, 139, 187-197.	11.3	30
6	Multi-year prediction of estrogenicity in municipal wastewater effluents. <i>Science of the Total Environment</i> , 2018, 610-611, 1103-1112.	8.0	24
7	Enteric viruses in municipal wastewater effluent before and after disinfection with chlorine and ultraviolet light. <i>Journal of Water and Health</i> , 2019, 17, 670-682.	2.6	16
8	DEVELOPMENT OF CONSTRUCTION SPECIFICATIONS AND QUALITY ASSURANCE CRITERIA FOR COMPACTED FLY ASH-CEMENT FEEDLOT PADS. <i>Applied Engineering in Agriculture</i> , 2005, 21, 493-503.	0.7	7
9	Odor and gas emissions from a naturally crusted swine manure storage. , 2001, , .		6
10	Using a Wind Tunnel to Determine Odor and Gas Fluxes from Manure Surfaces. , 2002, , .		6
11	Intermittent aeration of pig slurry â€ farm scale experiments for carbon and nitrogen removal. <i>Water Science and Technology</i> , 1995, 32, 83-90.	2.5	6
12	ODOR, HYDROGEN SULFIDE AND AMMONIA EMISSIONS FROM SWINE FARMS IN MINNESOTA. <i>Proceedings of the Water Environment Federation</i> , 2000, 2000, 589-608.	0.0	5
13	Side-Stream Comparison of Peracetic Acid and Chlorine as Hypochlorite for Disinfection of Municipal Wastewater Effluent at a Full-Scale Treatment Facility, Ontario, Canada. <i>ACS ES&amp;T Engineering</i> , 2022, 2, 1465-1474.	7.6	5
14	Assessment of the use of mainstream iron addition for phosphorous control on H <sub>2</sub> S content of biogas from anaerobic digestion of sludges. <i>Water Environment Research</i> , 2020, 92, 338-346.	2.7	3
15	Water Consumption, Air and Water Temperature Issues Related to Portable Water Systems for Grazing Cattle. , 2002, , .		2
16	ODOR AND HYDROGEN SULFIDE EMISSION FROM A DAIRY MANURE STORAGE. , 0, , .		2
17	A Two-Year Study of the Effectiveness of Geotextile Covers to Reduce Odor and Gas Emissions from Manure Storages. , 2002, , .		1
18	Vegetated Filter Strip Design - Overview and Case Study. , 2006, , .		1

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19	Pilot Demonstration of Peracetic Acid Disinfection â€œ Do You Have the Time?. Proceedings of the Water Environment Federation, 2015, 2015, 6196-6211.	0.0	1
20	ANAEROBIC AND AEROBIC TREATMENT OF ANIMAL MANURE â€œ A REVIEW. Proceedings of the Water Environment Federation, 2000, 2000, 495-530.	0.0	0
21	Ambient H2S Concentrations near Swine Barns and Manure Storages. , 2002, , .		0
22	Effects of Air and Water Temperature, and Stream Access on Grazing Cattle Water Intake Rates. , 2003, , .		0
23	Development of Calibration Curves for Quick Tests Used in Estimating Nutrients from Dairy Wastes in Kentucky. , 2004, , .		0
24	Effects of Cattle Grazing and BMPs on Stream Water Quality. , 2004, , 1.		0
25	Influence of BMPs on Cattle Position Preference. , 2004, , .		0
26	Streambank Erosion Associated with Grazing Practices in Central Kentucky. , 2004, , .		0
27	Runoff and Drainage Water Quality from Geotextile and Gravel Pads Used in Livestock Feeding and Loafing Areas. , 2004, , .		0
28	Developing a Sustainability Master Plan for a Large Organic Dairy. , 2006, , .		0
29	The Region of Waterloo's Biosolids Management Plan â€œ Magnifying the Sustainability Lens. Proceedings of the Water Environment Federation, 2011, 2011, 717-741.	0.0	0
30	Maximizing Energy Recovery from Sludge Kitchener WWTP Case Study. Proceedings of the Water Environment Federation, 2012, 2012, 1164-1187.	0.0	0
31	Planning Phosphorus Removal Upgrades through Water Quality Monitoring and Modeling. Proceedings of the Water Environment Federation, 2013, 2013, 474-491.	0.0	0
32	A unique retrofit to treat centrate with RAS reaeration at the Kitchener WWTP. Proceedings of the Water Environment Federation, 2014, 2014, 1-10.	0.0	0
33	Impact of anaerobically digested biosolids characteristics and handling conditions on dewatering performance at multiple facilities. Water Environment Research, 2020, 92, 347-358.	2.7	0
34	Biogas as Vehicle Fuel â€œ Does it Make Sense for Small Municipalities?. Proceedings of the Water Environment Federation, 2015, 2015, 1-9.	0.0	0
35	Anaerobically Digested Liquid to Cake â€œManaging Biosolids without Long-Term Storage. Proceedings of the Water Environment Federation, 2016, 2016, 237-245.	0.0	0
36	Calcite Precipitate in Biosolids Handling Processes: A Case Study. Proceedings of the Water Environment Federation, 2018, 2018, 129-138.	0.0	0

#	ARTICLE	IF	CITATIONS
37	Sludge Characteristics that Impact Dewatering of Anaerobically Digested Biosolids at Multiple Facilities. Proceedings of the Water Environment Federation, 2018, 2018, 257-271.	0.0	0