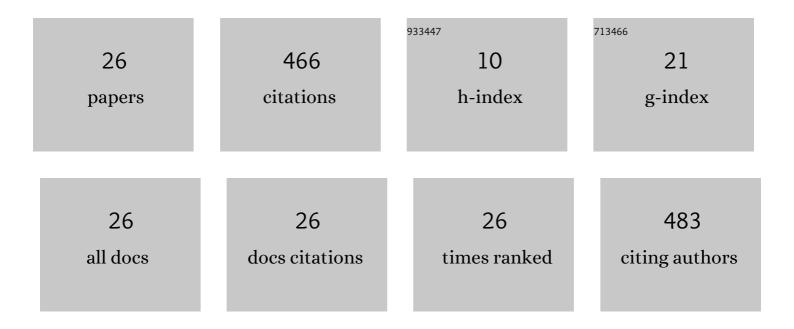
Jung-Jeng Su

List of Publications by Year in descending order

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LUNC-JENC SU

#	Article	lF	CITATIONS
1	Study of livestock biogas upgrading using a pilot-scale photocatalytic desulphurizer followed by a hollow fibre carbon dioxide adsorption module. Journal of Agricultural Science, 2021, 159, 3-10.	1.3	1
2	Removal of hydrogen sulfide using a photocatalytic livestock biogas desulfurizer. Renewable Energy, 2020, 149, 181-188.	8.9	11
3	Establishing a Smart Farm-Scale Piggery Wastewater Treatment System with the Internet of Things (IoT) Applications. Water (Switzerland), 2020, 12, 1654.	2.7	19
4	Photocatalytic oxidation of dairy effluent with UV lamp or UV light-emitting diode module and biological treatment processes. International Journal of Environmental Science and Technology, 2019, 16, 1047-1056.	3.5	6
5	Real-Time Monitoring of Micro-Electricity Generation Through the Voltage Across a Storage Capacitor Charged by a Simple Microbial Fuel Cell Reactor with Fast Fourier Transform. Energies, 2019, 12, 2610.	3.1	3
6	Biogas Production by Anaerobic Co-Digestion of Dairy Wastewater with the Crude Glycerol from Slaughterhouse Sludge Cake Transesterification. Animals, 2019, 9, 618.	2.3	16
7	Biofuel Produced from Solid-State Anaerobic Digestion of Dairy Cattle Manure in Coordination with Black Soldier Fly Larvae Decomposition. Energies, 2019, 12, 911.	3.1	9
8	Evaluation of Water Scarcity Footprint for Taiwanese Dairy Farming. Animals, 2019, 9, 956.	2.3	0
9	Biodiesel Production by Acid Methanolysis of Slaughterhouse Sludge Cake. Animals, 2019, 9, 1029.	2.3	4
10	Monitoring of greenhouse gas emissions from farm-scale anaerobic piggery waste-water digesters. Journal of Agricultural Science, 2018, 156, 739-747.	1.3	3
11	Treatment of duck house wastewater by a pilot-scale sequencing batch reactor system for sustainable duck production. Poultry Science, 2018, 97, 3870-3877.	3.4	5
12	Monitoring of sulfur dioxide emission resulting from biogas utilization on commercial pig farms in Taiwan. Environmental Monitoring and Assessment, 2015, 187, 4109.	2.7	11
13	Ammonium reduction from piggery wastewater using immobilized ammonium-reducing bacteria with a full-scale sequencing batch reactor on farm. Water Science and Technology, 2014, 69, 840-846.	2.5	7
14	A study of a pilot-scale biogas bio-filter system for utilization on pig farms. Journal of Agricultural Science, 2014, 152, 217-224.	1.3	13
15	Development of online sampling and matrix reduction technique coupled liquid chromatography/ion trap mass spectrometry for determination maduramicin in chicken meat. Food Chemistry, 2013, 141, 1522-1529.	8.2	10
16	Hydrogen sulfide removal from livestock biogas by a farm-scale bio-filter desulfurization system. Water Science and Technology, 2013, 67, 1288-1293.	2.5	18
17	Characterization of polyhydroxyalkanoate-producing bacteria isolated from sludge of commercial pig farms for producing methyl esters. Water Science and Technology, 2013, 68, 2171-2177.	2.5	1
18	Isolation of sulfide oxidisers for desulfurising biogas produced from anaerobic piggery wastewater treatment in Taiwan. Australian Journal of Experimental Agriculture, 2008, 48, 193.	1.0	4

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#	Article	IF	CITATIONS
19	A Strain of Pseudomonas sp. Isolated from Piggery Wastewater Treatment Systems with Heterotrophic Nitrification Capability in Taiwan. Current Microbiology, 2006, 53, 77-81.	2.2	89
20	Microbial Indicators for Differentiation of Human- and Pig-Sourced Fecal Pollution. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2004, 39, 1415-1421.	1.7	7
21	Reduction of Greenhouse Gases from Anaerobic Piggery Wastewater Treatment by Bromochloromethane in Taiwan. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2004, 39, 889-902.	1.5	3
22	Emission of greenhouse gas from livestock waste and wastewater treatment in Taiwan. Agriculture, Ecosystems and Environment, 2003, 95, 253-263.	5.3	53
23	Identifying an interfering factor on chemical oxygen demand (COD) determination in piggery wastewater and eliminating the factor by an indigenous Pseudomonas stutzeri strain. Letters in Applied Microbiology, 2001, 33, 440-444.	2.2	14
24	Comparison of aerobic denitrification under high oxygen atmosphere by Thiosphaera pantotropha ATCC 35512 and Pseudomonas stutzeri SU2 newly isolated from the activated sludge of a piggery wastewater treatment system. Journal of Applied Microbiology, 2001, 90, 457-462.	3.1	115
25	Isolation of an aerobic denitrifying bacterial strain NS-2 from the activated sludge of piggery wastewater treatment systems in Taiwan possessing denitrification under 92% oxygen atmosphere. Journal of Applied Microbiology, 2001, 91, 853-860.	3.1	25
26	Utilization of toluene and xylenes by a nitrate-reducing strain of Pseudomonas maltophilia under low oxygen and anoxic conditions. FEMS Microbiology Ecology, 1994, 15, 249-258.	2.7	19