

Chun-Chieh Tseng

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

718
citations

687363

13
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

1269
citing authors

#	ARTICLE	IF	CITATIONS
1	Inactivation of Viruses on Surfaces by Ultraviolet Germicidal Irradiation. <i>Journal of Occupational and Environmental Hygiene</i> , 2007, 4, 400-405.	1.0	160
2	A comparative study of the bactericidal effect of photocatalytic oxidation by TiO ₂ on antibiotic-resistant and antibiotic-sensitive bacteria. <i>Journal of Chemical Technology and Biotechnology</i> , 2010, 85, 1642-1653.	3.2	90
3	Association between Dry Eye Disease, Air Pollution and Weather Changes in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2269.	2.6	61
4	Clinical Antibiotic-resistant <i>Acinetobacter baumannii</i> Strains with Higher Susceptibility to Environmental Phages than Antibiotic-sensitive Strains. <i>Scientific Reports</i> , 2017, 7, 6319.	3.3	45
5	Potential of bacteriophage ϕ AB2 as an environmental biocontrol agent for the control of multidrug-resistant <i>Acinetobacter baumannii</i> . <i>BMC Microbiology</i> , 2013, 13, 154.	3.3	37
6	Association between the First Occurrence of Allergic Rhinitis in Preschool Children and Air Pollution in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 268.	2.6	31
7	Pesticides in indoor and outdoor residential dust: a pilot study in a rural county of Taiwan. <i>Environmental Science and Pollution Research</i> , 2018, 25, 23349-23356.	5.3	31
8	Application of Bacteriophage-containing Aerosol against Nosocomial Transmission of Carbapenem-Resistant <i>Acinetobacter baumannii</i> in an Intensive Care Unit. <i>PLoS ONE</i> , 2016, 11, e0168380.	2.5	31
9	Detection of airborne viruses in a pediatrics department measured using real-time qPCR coupled to an air-sampling filter method. <i>Journal of Environmental Health</i> , 2010, 73, 22-8.	0.5	29
10	Association between the First Occurrence of Asthma and Residential Greenness in Children and Teenagers in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2076.	2.6	27
11	Integrated analysis of source-specific risks for PM _{2.5} -bound metals in urban, suburban, rural, and industrial areas. <i>Environmental Pollution</i> , 2021, 275, 116652.	7.5	27
12	Application of a quaternary ammonium agent on surgical face masks before use for pre-decontamination of nosocomial infection-related bioaerosols. <i>Aerosol Science and Technology</i> , 2016, 50, 199-210.	3.1	24
13	Optimization of Propidium Monoazide Quantitative PCR for Evaluating Performances of Bioaerosol Samplers for Sampling Airborne <i>Staphylococcus aureus</i> . <i>Aerosol Science and Technology</i> , 2014, 48, 1308-1319.	3.1	17
14	Altered susceptibility to the bactericidal effect of photocatalytic oxidation by TiO ₂ is related to colistin resistance development in <i>Acinetobacter baumannii</i> . <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 8549-8561.	3.6	13
15	Performance of CHROMagar VRE Medium for the Detection of Airborne Vancomycin-Resistant/Sensitive <i>Enterococcus</i> Species. <i>Aerosol Science and Technology</i> , 2014, 48, 173-183.	3.1	12
16	Use of a Sampling Area-Adjusted Adenosine Triphosphate Bioluminescence Assay Based on Digital Image Quantification to Assess the Cleanliness of Hospital Surfaces. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 576.	2.6	12
17	Performance of CHROMagar <i>Staph aureus</i> and CHROMagar MRSA for Detection of Airborne Methicillin-Resistant and Methicillin-Sensitive <i>Staphylococcus aureus</i> . <i>Aerosol Science and Technology</i> , 2012, 46, 297-308.	3.1	10
18	Size distribution and antibiotic-resistant characteristics of bacterial bioaerosol in intensive care unit before and during visits to patients. <i>Environment International</i> , 2020, 144, 106024.	10.0	10

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19	Development of a Biocontrol Method Applying Bacteriophage-Containing Aerosol against <i>Mycobacterium tuberculosis</i> Using the Bacteriophage BTCL-1 and <i>M. smegmatis</i> as Models. <i>Microorganisms</i> , 2019, 7, 237.	3.6	9
20	Association between the first occurrence of allergic conjunctivitis, air pollution and weather changes in Taiwan. <i>Atmospheric Environment</i> , 2019, 212, 90-95.	4.1	9
21	Contribution of Visible Surface Mold to Airborne Fungal Concentration as Assessed by Digital Image Quantification. <i>Pathogens</i> , 2021, 10, 1032.	2.8	8
22	Preoptimized phage cocktail for use in aerosols against nosocomial transmission of carbapenem-resistant <i>Acinetobacter baumannii</i> : A 3-year prospective intervention study. <i>Ecotoxicology and Environmental Safety</i> , 2022, 236, 113476.	6.0	7
23	Allergic Rhinitis: Association with Air Pollution and Weather Changes, and Comparison with That of Allergic Conjunctivitis in Taiwan. <i>Atmosphere</i> , 2020, 11, 1152.	2.3	5
24	Ambient viral and bacterial distribution during long-range transport in Northern Taiwan. <i>Environmental Pollution</i> , 2021, 270, 116231.	7.5	5
25	The assessment of exposure to occupational noise and hearing loss for stoneworkers in taiwan. <i>Noise and Health</i> , 2018, 20, 146-151.	0.5	3
26	Altered susceptibility to air sampling stress by filtration is related to colistin resistance development in <i>Acinetobacter baumannii</i> . <i>Indoor Air</i> , 2018, 28, 732-743.	4.3	2
27	Changes in Ambient Bacterial Community in Northern Taiwan during Long-Range Transport: Asian Dust Storm and Frontal Pollution. <i>Atmosphere</i> , 2022, 13, 841.	2.3	2
28	Optimization of a Portable Adenosine Triphosphate Bioluminescence Assay Coupled with a Receiver Operating Characteristic Model to Assess Bioaerosol Concentrations on Site. <i>Microorganisms</i> , 2020, 8, 975.	3.6	1