Yung-Tse Hung

List of Publications by Year
in descending order

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60 papers	1,192 citations	566801 15 h-index	377514 34 g-index
60 all docs	60 docs citations	60 times ranked	1430 citing authors

#	Article	IF	Citations
1	Kinetic Study of the Anaerobic Digestion of Recycled Paper Mill Effluent (RPME) by Using a Novel Modified Anaerobic Hybrid Baffled (MAHB) Reactor. Water (Switzerland), 2022, 14, 390.	1.2	3
2	Applications of Nano-Zeolite in Wastewater Treatment: An Overview. Water (Switzerland), 2022, 14, 137.	1.2	26
3	Heavy Metals in Harvested Rainwater Used for Domestic Purposes in Rural Areas: Yatta Area, Palestine as a Case Study. International Journal of Environmental Research and Public Health, 2022, 19, 2683.	1.2	10
4	Influence of Particle Size and Zeta Potential in Treating Highly Coloured Old Landfill Leachate by Tin Tetrachloride and Rubber Seed. International Journal of Environmental Research and Public Health, 2022, 19, 3016.	1.2	5
5	Cesspits as Onsite Sanitation Facilities in the Non-Sewered Palestinian Rural Areas: Usersâ€™ Satisfaction, Needs and Perception. Water (Switzerland), 2022, 14, 849.	1.2	4
6	Effects of Stepwise Temperature Shifts in Anaerobic Digestion for Treating Municipal Wastewater Sludge: A Genomic Study. International Journal of Environmental Research and Public Health, 2022, 19, 5728.	1.2	10
7	Utilization of Agro-based Adsorbents in Binary Wastewater Treatment. Journal of Environmental Science and Pollution Research, 2021, 7, 451-454.	0.2	0
8	Water Quality Engineering and Wastewater Treatment. Water (Switzerland), 2021, 13, 330.	1.2	4
9	Enhancement of Power Generation and Organic Removal in Double Anode Chamber Designed Dual-Chamber Microbial Fuel Cell (DAC-DCMFC). Water (Switzerland), 2021, 13, 2941.	1.2	5
10	Reduction of COD and Highly Coloured Mature Landfill Leachate by Tin Tetrachloride with Rubber Seed and Polyacrylamide. Water (Switzerland), 2021, 13, 3062.	1.2	5
11	Application of Ionizing Radiation in Wastewater Treatment: An Overview. Water (Switzerland), 2020, 12, 19.	1.2	45
12	Chemical waste and allied products. Water Environment Research, 2020, 92, 1504-1509.	1.3	6
13	Reasons of Acceptance and Barriers of House Onsite Greywater Treatment and Reuse in Palestinian Rural Areas. Water (Switzerland), 2020, 12, 1679.	1.2	11
14	Acid Rain: A Growing Global Concern. Handbook of Environment and Waste Management, 2020, , 59-93.	0.3	1
15	Ozone Effects on Vegetation: A Walk from Cells to Ecosystems. Handbook of Environment and Waste Management, 2020, , 357-396.	0.3	7
16	Greenhouse Gases. Handbook of Environment and Waste Management, 2020, , 531-554.	0.3	2
17	The Impact Assessment of Energy, Agriculture, and Socioeconomic Indicators on Carbon Dioxide Emissions in Ghana. Handbook of Environment and Waste Management, 2020, , 137-201.	0.3	0
18	Reduction and Mitigation of Greenhouse Gases. Handbook of Environment and Waste Management, 2020, , 555-581.	0.3	0

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19	Sulfur Dioxide Emission and Mitigation. Handbook of Environment and Waste Management, 2020, , 627-658.	0.3	1
20	Ground-Level Ozone Profile and the Role of Plants as Sources and Sinks. Handbook of Environment and Waste Management, 2020, , 281-324.	0.3	5
21	Landfill Methane Emissions. Handbook of Environment and Waste Management, 2020, , 397-454.	0.3	1
22	Mitigation of Sulfur Dioxide and Other Air Pollutants. Handbook of Environment and Waste Management, 2020, , 659-688.	0.3	0
23	Rain pH Estimation Based on the Particulate Matter Pollutants and Wet Deposition Study. Handbook of Environment and Waste Management, 2020, , 95-136.	0.3	0
24	Global Warming and Mitigation. Handbook of Environment and Waste Management, 2020, , 583-607.	0.3	1
25	Analysis of Energy Consumption and Emission of CO₂ in Studentsâ€™ Halls of Residence (Hostels) in Lagos, Nigeria. Handbook of Environment and Waste Management, 2020, , 203-235.	0.3	0
26	Agricultural Sources of Greenhouse Gases. Handbook of Environment and Waste Management, 2020, , 483-529.	0.3	0
27	Nitrous Oxide Emissions and Mitigation. Handbook of Environment and Waste Management, 2020, , 609-625.	0.3	0
28	Ambient Ozone Alternative Monitoring and Biomonitoring with Higher Plants. Handbook of Environment and Waste Management, 2020, , 325-356.	0.3	1
29	Carbon Dioxide Emission and Mitigation. Handbook of Environment and Waste Management, 2020, , 237-280.	0.3	0
30	The Causes, History and Effects of Acid Rain. Handbook of Environment and Waste Management, 2020, , 27-57.	0.3	0
31	Potential Use of Dimocarpus longan Seeds as a Flocculant in Landfill Leachate Treatment. Water (Switzerland), 2018, 10, 1672.	1.2	37
32	Chemical Waste and Allied Products. Water Environment Research, 2018, 90, 1021-1032.	1.3	0
33	Poultry Slaughterhouse Wastewater Treatment Using Submerged Fibers in an Attached Growth Sequential Batch Reactor. International Journal of Environmental Research and Public Health, 2018, 15, 1734.	1.2	34
34	Treatment of Acid Orange 74 Wastewater and Sugar Wastewater by Low Cost Adsorbents. Journal of Advanced Chemical Sciences, 2018, 4, 583-585.	0.2	2
35	Oxidation pond for municipal wastewater treatment. Applied Water Science, 2017, 7, 31-51.	2.8	75
36	The effects of chemical coagulants on the decolorization of dyes by electrocoagulation using response surface methodology (RSM). Applied Water Science, 2017, 7, 2357-2371.	2.8	19

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37	Chemical Waste and Allied Products. Water Environment Research, 2016, 88, 1374-1394.	1.3	1
38	Effect of Fe-doped TiO₂photocatalysts on the degradation of acid orange 7. Integrated Ferroelectrics, 2016, 168, 1-9.	0.3	20
39	Chemical Waste and Allied Products. Water Environment Research, 2015, 87, 1312-1359.	1.3	2
40	Sustainable treatment of landfill leachate. Applied Water Science, 2015, 5, 113-126.	2.8	125
41	Chemical Waste and Allied Products. Water Environment Research, 2014, 86, 1447-1497.	1.3	4
42	Application of conventional and statistical experimental methodology to optimize malachite green dye removal from aqueous solutions. Desalination and Water Treatment, 2014, , 1-13.	1.0	5
43	Remediation of NORM and TENORM contaminated sitesâ€"Review article. Environmental Progress and Sustainable Energy, 2014, 33, 588-596.	1.3	20
44	Removal of hazardous heavy metals from aqueous environment by low-cost adsorption materials. Environmental Chemistry Letters, 2014, 12, 15-25.	8.3	90
45	Removal of basic dyes from aqueous solution using sugarcane bagasse: optimization by Plackettâ€"Burman and Response Surface Methodology. Desalination and Water Treatment, 2013, 51, 7109-7119.	1.0	6
46	Biofilm Fixed Film Systems. Water (Switzerland), 2011, 3, 843-868.	1.2	32
47	Plackettâ€"Burman design and response surface methodological approach to optimize basic dyes removal using sugarcane bagasse. Desalination and Water Treatment, 2011, 25, 310-318.	1.0	13
48	Electrocoagulation in Wastewater Treatment. Water (Switzerland), 2011, 3, 495-525.	1.2	167
49	Biosorption Parameter Estimation with Genetic Algorithm. Water (Switzerland), 2011, 3, 177-195.	1.2	16
50	Activated Sludge and Other Aerobic Suspended Culture Processes. Water (Switzerland), 2011, 3, 806-818.	1.2	11
51	Liquid Radioactive Wastes Treatment: A Review. Water (Switzerland), 2011, 3, 551-565.	1.2	293
52	Activated Sludge and Other Aerobic Suspended Culture Processes. Water (Switzerland), 2011, 3, 806-818.	1.2	1
53	The Effectiveness of Silica Sand in Semi-Aerobic Stabilized Landfill Leachate Treatment. Water (Switzerland), 2010, 2, 904-915.	1.2	22
54	Love Canal Tragedy. Journal of Performance of Constructed Facilities, 2007, 21, 313-319.	1.0	15

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55	Air dispersion modeling: A tool for environmental evaluation and improvement. Environmental Quality Management, 2003, 12, 75-86.	1.0	12
56	Air dispersion modeling: Using SCREEN3 to determine the MAGLC of air toxics. Environmental Quality Management, 2003, 12, 67-79.	1.0	1
57	Controlling Industrial Particulate Emissions: A Practical Overview of Baghouse Technology. Environmental Quality Management, 2002, 11, 53-64.	1.0	8
58	Air Pollution from Secondary Aluminum Production: Determining the Applicability of MACT Requirements. Environmental Quality Management, 2001, 10, 45-56.	1.0	1
59	Bio-augmented activated sludge treatment of potato wastewaters. Clean - Soil, Air, Water, 1988, 16, 213-220.	0.8	2
60	Treatment of potato processing wastewaters by activated carbon adsorption process. American Potato Journal, 1984, 61, 9-22.	0.4	5