

Linus T Zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Causation Identification and Control Measures of Deformation by Integrated Dewatering-Excavation Process Simulation of a T-Shaped Deep Foundation Pit. <i>Water (Switzerland)</i> , 2022, 14, 535.	2.7	3
2	Quality Assessment and Rehabilitation of Mountain Forest in the Chongli Winter Olympic Games Area, China. <i>Forests</i> , 2022, 13, 783.	2.1	4
3	Improved Norfloxacin degradation by urea precipitation Ti/SnO ₂ -Sb anode under photo-electro catalysis and kinetics investigation by BP-neural-network-physical modeling. <i>Journal of Cleaner Production</i> , 2021, 280, 124412.	9.3	12
4	Efficient organic mulch thickness for soil and water conservation in urban areas. <i>Scientific Reports</i> , 2021, 11, 6259.	3.3	14
5	The exploration of Ti/SnO ₂ -Sb anode/air diffusion cathode/UV dual photoelectric catalytic coupling system for the biological harmless treatment of real antibiotic industrial wastewater. <i>Chemical Engineering Journal</i> , 2021, 412, 128581.	12.7	17
6	Degradation of Norfloxacin in saline water by synergistic effect of anode and cathode in a novel photo-electrochemical system. <i>Journal of Cleaner Production</i> , 2020, 242, 118548.	9.3	39
7	Integrated large-scale circulation impact on rainy season precipitation in the source region of the Yangtze River. <i>International Journal of Climatology</i> , 2020, 40, 2285-2295.	3.5	9
8	Evidence of climate shift for temperature and precipitation extremes across Gansu Province in China. <i>Theoretical and Applied Climatology</i> , 2020, 139, 1137-1149.	2.8	15
9	NDVI Dynamics and Its Response to Climate Change and Reforestation in Northern China. <i>Remote Sensing</i> , 2020, 12, 4138.	4.0	45
10	Near-visible-light-driven noble metal-free of reduced graphene oxide nanosheets over CeO ₂ nanowires for hydrogen production. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2020, 107, 139-151.	5.3	8
11	Radium isotopes distribution and submarine groundwater discharge in the Bohai Sea. <i>Groundwater for Sustainable Development</i> , 2019, 9, 100242.	4.6	6
12	Novel materials for Cr(VI) adsorption by magnetic titanium nanotubes coated phosphorene. <i>Journal of Molecular Liquids</i> , 2019, 287, 110826.	4.9	22
13	Influence of Root Distribution on Preferential Flow in Deciduous and Coniferous Forest Soils. <i>Forests</i> , 2019, 10, 986.	2.1	26
14	Multi-Space Seasonal Precipitation Prediction Model Applied to the Source Region of the Yangtze River, China. <i>Water (Switzerland)</i> , 2019, 11, 2440.	2.7	2
15	Roots-Enhanced Preferential Flows in Deciduous and Coniferous Forest Soils Revealed by Dual-Tracer Experiments. <i>Journal of Environmental Quality</i> , 2019, 48, 136-146.	2.0	35
16	Effects of rainfall intensity and slope on interception and precipitation partitioning by forest litter layer. <i>Catena</i> , 2019, 172, 711-718.	5.0	49
17	Norfloxacin degradation by a green carbon black-Ti/SnO ₂ -Sb electrochemical system in saline water. <i>Catalysis Today</i> , 2019, 327, 308-314.	4.4	30
18	Effect of rock fragment cover on nutrient loss under varied rainfall intensities: a laboratory study. <i>Hydrology Research</i> , 2018, 49, 390-406.	2.7	4

#	ARTICLE	IF	CITATIONS
19	Applying a Multi-Model Ensemble Method for Long-Term Runoff Prediction under Climate Change Scenarios for the Yellow River Basin, China. Water (Switzerland), 2018, 10, 301.	2.7	24
20	Investigation and improvement of a novel double-working-electrode electrochemical system for organic matter treatment from high-salinity wastewater. Environmental Technology (United Kingdom), 2017, 38, 1021-1030.	2.7	0
21	Estimation of Coulomb stress changes and induced earthquake occurrences prediction in the region of Three Gorges Reservoir, China. Environmental Earth Sciences, 2017, 76, 1.	2.7	2
22	Hydrologic Response of Climate Change in the Source Region of the Yangtze River, Based on Water Balance Analysis. Water (Switzerland), 2017, 9, 115.	2.7	20
23	Summer precipitation prediction in the source region of the Yellow River using climate indices. Hydrology Research, 2016, 47, 847-856.	2.7	34
24	A study on crown interception with four dominant tree species: a direct measurement. Hydrology Research, 2016, 47, 857-868.	2.7	9
25	Crop development based assessment framework for guiding the conjunctive use of fresh water and sewage water for cropping practice—A case study. Agricultural Water Management, 2016, 169, 98-105.	5.6	6
26	Regional sea-surface temperatures explain spatial and temporal variation of summer precipitation in the source region of the Yellow River. Hydrological Sciences Journal, 2016, 61, 1383-1394.	2.6	23
27	Editorial: “The Nordic Hydrology Model” – Linking science and practice. Hydrology Research, 2016, 47, 671-671.	2.7	0
28	Energy-saving removal of methyl orange in high salinity wastewater by electrochemical oxidation via a novel Ti/SnO ₂ -Sb anode—Air diffusion cathode system. Catalysis Today, 2015, 258, 156-161.	4.4	33
29	Hydro Climatic Trend and Periodicity for the Source Region of the Yellow River. Journal of Hydrologic Engineering - ASCE, 2015, 20, .	1.9	38
30	CHINA'S WETLANDS CONSERVATION: ACHIEVEMENTS IN THE ELEVENTH 5-YEAR PLAN (2006-2010) AND CHALLENGES IN THE TWELFTH 5-YEAR PLAN (2011-2015). Environmental Engineering and Management Journal, 2014, 13, 379-394.	0.6	8
31	Chinese Lakes. Encyclopedia of Earth Sciences Series, 2012, , 156-160.	0.1	0
32	Wavelet analysis of precipitation in an arid, inland river basin. , 2011, , .		0
33	Soil moisture variation and water consumption of spring wheat and their effects on crop yield under drip irrigation. Irrigation and Drainage Systems, 2008, 22, 253-270.	0.5	29
34	Quality issues in harvested rainwater in arid and semi-arid Loess Plateau of northern China. Journal of Arid Environments, 2004, 57, 487-505.	2.4	137
35	Extension of Storm Water System at Å—stra Torn, Lund. , 2002, , 1.		1