Christine Lee

List of Publications by Year
in descending order

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33	930	933447 10	580821 25
papers	citations	h-index	g-index

35	35	35	1589
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An introduction to the NASA Hyperspectral InfraRed Imager (HyspIRI) mission and preparatory activities. Remote Sensing of Environment, 2015, 167, 6-19.	11.0	278
2	NASA's surface biology and geology designated observable: A perspective on surface imaging algorithms. Remote Sensing of Environment, 2021, 257, 112349.	11.0	148
3	Persistence of fecal indicator bacteria in Santa Monica Bay beach sediments. Water Research, 2006, 40, 2593-2602.	11.3	141
4	Faecal indicator bacteria enumeration in beach sand: a comparison study of extraction methods in medium to coarse sands. Journal of Applied Microbiology, 2009, 107, 1740-1750.	3.1	117
5	ECOSTRESS, A NASA Earth-Ventures Instrument for studying links between the water cycle and plant health over the diurnal cycle. , 2017, , .		38
6	Pilot- and bench-scale testing of faecal indicator bacteria survival in marine beach sand near point sources. Journal of Applied Microbiology, 2009, 107, 72-84.	3.1	37
7	Assessing regional drought impacts on vegetation and evapotranspiration: a case study in Guanacaste, Costa Rica. Ecological Applications, 2019, 29, e01834.	3.8	24
8	Covalently linked immunomagnetic separation/adenosine triphosphate technique (Covâ€IMS/ATP) enables rapid, inâ€field detection and quantification of Escherichia coli and Enterococcus spp. in freshwater and marine environments. Journal of Applied Microbiology, 2010, 109, 324-333.	3.1	17
9	Designing an Observing System to Study the Surface Biology and Geology (SBG) of the Earth in the 2020s. Journal of Geophysical Research G: Biogeosciences, 2023, 128, .	3.0	14
10	Fecal Indicator Bacteria Levels Do Not Correspond with Incidence of Human-Associated HF183 Bacteroides 16S rRNA Genetic Marker in Two Urban Southern California Watersheds. Water, Air, and Soil Pollution, 2014, 225, 1.	2.4	11
11	Analysis and Classification of Stormwater and Wastewater Runoff From the Tijuana River Using Remote Sensing Imagery. Frontiers in Environmental Science, 2020, 8, .	3.3	11
12	<scp>ECOSTRESS</scp> reveals preâ€fire vegetation controls on burn severity for Southern California wildfires of 2020. Global Ecology and Biogeography, 2022, 31, 1976-1989.	5.8	10
13	Multi-tiered approach utilizing microbial source tracking and human associated-IMS/ATP for surveillance of human fecal contamination in Baja California, Mexico. Science of the Total Environment, 2018, 640-641, 475-484.	8.0	8
14	Turbidity and fecal indicator bacteria in recreational marine waters increase following the 2018 Woolsey Fire. Scientific Reports, 2022, 12, 2428.	3.3	8
15	A Global Capacity Building Vision for Societal Applications of Earth Observing Systems and Data: Key Questions and Recommendations. Bulletin of the American Meteorological Society, 2016, 97, 1295-1299.	3.3	7
16	ECOSTRESS and CIMIS: A Comparison of Potential and Reference Evapotranspiration in Riverside County, California. Remote Sensing, 2020, 12, 4126.	4.0	7
17	Monitoring Turbidity in San Francisco Estuary and Sacramentoâ€“San Joaquin Delta Using Satellite Remote Sensing. Journal of the American Water Resources Association, 2021, 57, 737-751.	2.4	7
18	Effect of COVID-19 Anthropause on Water Clarity in the Belize Coastal Lagoon. Frontiers in Marine Science, 2021, 8, .	2.5	6

#	Article	IF	Citations
19	Systematic Integration of Applications into the Surface Biology and Geology (SBG) Earth Mission Architecture Study. Journal of Geophysical Research G: Biogeosciences, 2022, 127, .	3.0	6
20	Modeled Impacts of LULC and Climate Change Predictions on the Hydrologic Regime in Belize. Frontiers in Environmental Science, 2022, 10, .	3.3	5
21	Decline in Thermal Habitat Conditions for the Endangered Delta Smelt as Seen from Landsat Satellites (1985â€“2019). Environmental Science & Technology, 2022, 56, 185-193.	10.0	5
22	High-density, homogeneous endospore monolayer deposition on test surfaces. Journal of Microbiological Methods, 2013, 94, 245-248.	1.6	4
23	Assessing Fish Habitat and the Effects of an Emergency Drought Barrier on Estuarine Turbidity Using Satellite Remote Sensing. Journal of the American Water Resources Association, 2021, 57, 752-770.	2.4	4
24	Multiscale Assessment of Agricultural Consumptive Water Use in California's Central Valley. Water Resources Research, 2021, 57, e2020WR028876.	4.2	4
25	Using ECOSTRESS to Observe and Model Diurnal Variability in Water Temperature Conditions in the San Francisco Estuary. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-10.	6.3	4
26	Remote Sensing of Water Quality: Bridging Operational and Applications Communities. Eos, 2014, 95, 354-354.	0.1	2
27	NASA's Surface Biology and Geology Concept Study: Status and Next Steps. , 2020, , .		2
28	Using Earth observations to enhance water resources decision-making and disaster assessment processes in the United States and the developing world. , 2013, , .		1
29	Applying Earth Observations to Water Resources Challenges. Springer Remote Sensing/photogrammetry, 2016, , 147-171.	0.4	1
30	Spectroscopy for global observation of coastal and inland aquatic habitats. , 2017, , .		1
31	Mapping Vegetation Health Around the World. Eos, 2020, 101, .	0.1	1
32	A Portable and Sustainable Computer Education Project for Developing Countries-Phase 1. International Journal for Service Learning in Engineering, 2006, 1, .	0.4	0
33	Introduction to Featured Collection on Use of NASA and Other Earth Observations Data, Assets, and Tools to Support Water Management â€” Part 1. Journal of the American Water Resources Association, 2021, 57, 661-663.	2.4	0