

Christine Lee

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

930
citations

933447

10
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

1589
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing an Observing System to Study the Surface Biology and Geology (SBG) of the Earth in the 2020s. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2023, 128, .	3.0	14
2	Using ECOSTRESS to Observe and Model Diurnal Variability in Water Temperature Conditions in the San Francisco Estuary. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-10.	6.3	4
3	Turbidity and fecal indicator bacteria in recreational marine waters increase following the 2018 Woolsey Fire. <i>Scientific Reports</i> , 2022, 12, 2428.	3.3	8
4	Systematic Integration of Applications into the Surface Biology and Geology (SBG) Earth Mission Architecture Study. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .	3.0	6
5	Modeled Impacts of LULC and Climate Change Predictions on the Hydrologic Regime in Belize. <i>Frontiers in Environmental Science</i> , 2022, 10, .	3.3	5
6	Decline in Thermal Habitat Conditions for the Endangered Delta Smelt as Seen from Landsat Satellites (1985â€“2019). <i>Environmental Science & Technology</i> , 2022, 56, 185-193.	10.0	5
7	<scp>ECOSTRESS</scp> reveals preâ€fire vegetation controls on burn severity for Southern California wildfires of 2020. <i>Global Ecology and Biogeography</i> , 2022, 31, 1976-1989.	5.8	10
8	Effect of COVID-19 Anthropause on Water Clarity in the Belize Coastal Lagoon. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	6
9	Monitoring Turbidity in San Francisco Estuary and Sacramentoâ€™San Joaquin Delta Using Satellite Remote Sensing. <i>Journal of the American Water Resources Association</i> , 2021, 57, 737-751.	2.4	7
10	NASA's surface biology and geology designated observable: A perspective on surface imaging algorithms. <i>Remote Sensing of Environment</i> , 2021, 257, 112349.	11.0	148
11	Assessing Fish Habitat and the Effects of an Emergency Drought Barrier on Estuarine Turbidity Using Satellite Remote Sensing. <i>Journal of the American Water Resources Association</i> , 2021, 57, 752-770.	2.4	4
12	Multiscale Assessment of Agricultural Consumptive Water Use in California's Central Valley. <i>Water Resources Research</i> , 2021, 57, e2020WR028876.	4.2	4
13	Introduction to Featured Collection on Use of NASA and Other Earth Observations Data, Assets, and Tools to Support Water Management â€™ Part 1. <i>Journal of the American Water Resources Association</i> , 2021, 57, 661-663.	2.4	0
14	ECOSTRESS and CIMIS: A Comparison of Potential and Reference Evapotranspiration in Riverside County, California. <i>Remote Sensing</i> , 2020, 12, 4126.	4.0	7
15	Analysis and Classification of Stormwater and Wastewater Runoff From the Tijuana River Using Remote Sensing Imagery. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	11
16	Mapping Vegetation Health Around the World. <i>Eos</i> , 2020, 101, .	0.1	1
17	NASA's Surface Biology and Geology Concept Study: Status and Next Steps. , 2020, , .		2
18	Assessing regional drought impacts on vegetation and evapotranspiration: a case study in Guanacaste, Costa Rica. <i>Ecological Applications</i> , 2019, 29, e01834.	3.8	24

#	ARTICLE	IF	CITATIONS
19	Multi-tiered approach utilizing microbial source tracking and human associated-IMS/ATP for surveillance of human fecal contamination in Baja California, Mexico. <i>Science of the Total Environment</i> , 2018, 640-641, 475-484.	8.0	8
20	Spectroscopy for global observation of coastal and inland aquatic habitats. , 2017, , .		1
21	ECOSTRESS, A NASA Earth-Ventures Instrument for studying links between the water cycle and plant health over the diurnal cycle. , 2017, , .		38
22	A Global Capacity Building Vision for Societal Applications of Earth Observing Systems and Data: Key Questions and Recommendations. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, 1295-1299.	3.3	7
23	Applying Earth Observations to Water Resources Challenges. <i>Springer Remote Sensing/photogrammetry</i> , 2016, , 147-171.	0.4	1
24	An introduction to the NASA Hyperspectral InfraRed Imager (HyspIRI) mission and preparatory activities. <i>Remote Sensing of Environment</i> , 2015, 167, 6-19.	11.0	278
25	Fecal Indicator Bacteria Levels Do Not Correspond with Incidence of Human-Associated HF183 <i>Bacteroides</i> 16S rRNA Genetic Marker in Two Urban Southern California Watersheds. <i>Water, Air, and Soil Pollution</i> , 2014, 225, 1.	2.4	11
26	Remote Sensing of Water Quality: Bridging Operational and Applications Communities. <i>Eos</i> , 2014, 95, 354-354.	0.1	2
27	High-density, homogeneous endospore monolayer deposition on test surfaces. <i>Journal of Microbiological Methods</i> , 2013, 94, 245-248.	1.6	4
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	Covalently linked immunomagnetic separation/adenosine triphosphate technique (Covâ€™MS/ATP) enables rapid, inâ€™field detection and quantification of <i>Escherichia coli</i> and <i>Enterococcus</i> spp. in freshwater and marine environments. <i>Journal of Applied Microbiology</i> , 2010, 109, 324-333.	3.1	17
30	Pilot- and bench-scale testing of faecal indicator bacteria survival in marine beach sand near point sources. <i>Journal of Applied Microbiology</i> , 2009, 107, 72-84.	3.1	37
31	Faecal indicator bacteria enumeration in beach sand: a comparison study of extraction methods in medium to coarse sands. <i>Journal of Applied Microbiology</i> , 2009, 107, 1740-1750.	3.1	117
32	Persistence of fecal indicator bacteria in Santa Monica Bay beach sediments. <i>Water Research</i> , 2006, 40, 2593-2602.	11.3	141
33	A Portable and Sustainable Computer Education Project for Developing Countries-Phase 1. <i>International Journal for Service Learning in Engineering</i> , 2006, 1, .	0.4	0