

# Yuan-Hui Li

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

2,628  
citations

279798

23  
h-index

501196

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1644  
citing authors

#	ARTICLE	IF	CITATIONS
1	Variable Freshwater Influences on the Abundance of <i>Vibrio vulnificus</i> in a Tropical Urban Estuary. <i>Applied and Environmental Microbiology</i> , 2022, 88, AEM0188421.	3.1	5
2	Rainfall and Human Impacts on Weathering Rates and Carbon-Nutrient Yields in the Watershed of a Small Mountainous River (Kaoping) in Southwestern Taiwan. <i>Sustainability</i> , 2020, 12, 7689.	3.2	3
3	Role of biopolymers as major carrier phases of Th, Pa, Pb, Po, and Be radionuclides in settling particles from the Atlantic Ocean. <i>Marine Chemistry</i> , 2013, 157, 131-143.	2.3	44
4	Fertilization potential of volcanic dust in the low-nutrient low-chlorophyll western North Pacific subtropical gyre: Satellite evidence and laboratory study. <i>Global Biogeochemical Cycles</i> , 2011, 25, n/a-n/a.	4.9	64
5	Partition of Elements Between Solid and Liquid Phases in Aquatic Environments. <i>Aquatic Geochemistry</i> , 2011, 17, 697-725.	1.3	3
6	The Kuroshio edge exchange processes (KEEP) study – an introduction to hypotheses and highlights. <i>Continental Shelf Research</i> , 2000, 20, 335-347.	1.8	143
7	Changes in Surface Morphology of Calcite Exposed to the Oceanic Water Column. <i>Aquatic Geochemistry</i> , 1997, 3, 1-20.	1.3	31
8	Material Exchange Between the East China Sea and the Kuroshio Current. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 1994, 5, 625.	0.6	29
9	Relative mobility of radioactive trace elements across the sediment-water interface in the MERL model ecosystems of Narragansett Bay. <i>Journal of Marine Research</i> , 1987, 45, 1007-1048.	0.3	39
10	The relevance of scavenging kinetics to modeling of sediment-water interactions in natural waters <sup>1,1</sup> . <i>Limnology and Oceanography</i> , 1986, 31, 277-292.	3.1	65
11	Why are the chemical compositions of living organisms so similar?. <i>Swiss Journal of Hydrology</i> , 1984, 46, 177-184.	0.8	9
12	Desorption and coagulation of trace elements during estuarine mixing. <i>Geochimica Et Cosmochimica Acta</i> , 1984, 48, 1879-1884.	3.9	139
13	Partition of radiotracers between suspended particles and seawater. <i>Geochimica Et Cosmochimica Acta</i> , 1984, 48, 2011-2019.	3.9	172
14	A kinetic approach to describe trace-element distribution between particles and solution in natural aquatic systems. <i>Geochimica Et Cosmochimica Acta</i> , 1984, 48, 1513-1522.	3.9	356
15	The relative mobility of natural (Th, Pb and Po) and fallout (Pu, Am, Cs) radionuclides in the coastal marine environment: results from model ecosystems (MERL) and Narragansett Bay. <i>Geochimica Et Cosmochimica Acta</i> , 1983, 47, 201-210.	3.9	91
16	A brief discussion on the mean oceanic residence time of elements. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 2671-2675.	3.9	118
17	Natural Radionuclides as Tracers for Geochemical Processes in MERL Mesocosms and Narragansett Bay. , 1982, , 97-109.		9
18	Natural radionuclides in waters of the New York Bight. <i>Earth and Planetary Science Letters</i> , 1981, 55, 217-228.	4.4	32

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19	Thorium isotopes as analogues for particle-reactive pollutants in coastal marine environments. Earth and Planetary Science Letters, 1980, 47, 327-335.	4.4	85
20	Pu in coastal marine environments. Earth and Planetary Science Letters, 1980, 51, 248-265.	4.4	117
21	Desorption of Ba and $^{226}\text{Ra}$ from river-borne sediments in the Hudson estuary. Earth and Planetary Science Letters, 1979, 43, 343-350.	4.4	211
22	Natural radionuclides in the water of Narragansett Bay. Earth and Planetary Science Letters, 1979, 45, 201-213.	4.4	137
23	$^{228}\text{Th}/^{228}\text{Ra}$ radioactive disequilibrium in the New York Bight and its implications for coastal pollution. Earth and Planetary Science Letters, 1979, 42, 13-26.	4.4	67
24	The flux of $^{226}\text{Ra}$ from estuarine and continental shelf sediments. Earth and Planetary Science Letters, 1977, 37, 237-241.	4.4	129
25	Population Growth and Environmental Problems in Taiwan (Formosa): A Case-study. Environmental Conservation, 1976, 3, 171-177.	1.3	1
26	Denudation of Taiwan Island since the Pliocene Epoch. Geology, 1976, 4, 105.	4.4	211
27	Interchange of water between the major oceans. Journal of Geophysical Research, 1970, 75, 3545-3552.	3.3	44
28	A carbonate chemistry profile at the 1969 Geosecs Intercalibration Station in the eastern Pacific Ocean. Journal of Geophysical Research, 1970, 75, 7648-7666.	3.3	54
29	Degree of saturation of $\text{CaCO}_3$ in the oceans. Journal of Geophysical Research, 1969, 74, 5507-5525.	3.3	220