

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 | 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 |
| 2 | Degree of saturation of CaCO ₃ in the oceans. <i>Journal of Geophysical Research</i> , 1969, 74, 5507-5525. | 3.3 | 220 |
| 3 | Denudation of Taiwan Island since the Pliocene Epoch. <i>Geology</i> , 1976, 4, 105. | 4.4 | 211 |
| 4 | Desorption of Ba and ²²⁶ Ra from river-borne sediments in the Hudson estuary. <i>Earth and Planetary Science Letters</i> , 1979, 43, 343-350. | 4.4 | 211 |
| 5 | Partition of radiotracers between suspended particles and seawater. <i>Geochimica Et Cosmochimica Acta</i> , 1984, 48, 2011-2019. | 3.9 | 172 |
| 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 | Desorption and coagulation of trace elements during estuarine mixing. <i>Geochimica Et Cosmochimica Acta</i> , 1984, 48, 1879-1884. | 3.9 | 139 |
| 8 | Natural radionuclides in the water of Narragansett Bay. <i>Earth and Planetary Science Letters</i> , 1979, 45, 201-213. | 4.4 | 137 |
| 9 | The flux of ²²⁶ Ra from estuarine and continental shelf sediments. <i>Earth and Planetary Science Letters</i> , 1977, 37, 237-241. | 4.4 | 129 |
| 10 | A brief discussion on the mean oceanic residence time of elements. <i>Geochimica Et Cosmochimica Acta</i> , 1982, 46, 2671-2675. | 3.9 | 118 |
| 11 | Pu in coastal marine environments. <i>Earth and Planetary Science Letters</i> , 1980, 51, 248-265. | 4.4 | 117 |
| 12 | 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 |
| 13 | Thorium isotopes as analogues for particle-reactive pollutants in coastal marine environments. <i>Earth and Planetary Science Letters</i> , 1980, 47, 327-335. | 4.4 | 85 |
| 14 | ²²⁸ Th/ ²²⁸ Ra radioactive disequilibrium in the New York Bight and its implications for coastal pollution. <i>Earth and Planetary Science Letters</i> , 1979, 42, 13-26. | 4.4 | 67 |
| 15 | The relevance of scavenging kinetics to modeling of sediment-water interactions in natural waters 1.1. <i>Limnology and Oceanography</i> , 1986, 31, 277-292. | 3.1 | 65 |
| 16 | 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 |
| 17 | A carbonate chemistry profile at the 1969 Geosecs Intercalibration Station in the eastern Pacific Ocean. <i>Journal of Geophysical Research</i> , 1970, 75, 7648-7666. | 3.3 | 54 |
| 18 | Interchange of water between the major oceans. <i>Journal of Geophysical Research</i> , 1970, 75, 3545-3552. | 3.3 | 44 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Natural radionuclides in waters of the New York Bight. <i>Earth and Planetary Science Letters</i> , 1981, 55, 217-228. | 4.4 | 32 |
| 22 | Changes in Surface Morphology of Calcite Exposed to the Oceanic Water Column. <i>Aquatic Geochemistry</i> , 1997, 3, 1-20. | 1.3 | 31 |
| 23 | Material Exchange Between the East China Sea and the Kuroshio Current. <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 1994, 5, 625. | 0.6 | 29 |
| 24 | Why are the chemical compositions of living organisms so similar?. <i>Swiss Journal of Hydrology</i> , 1984, 46, 177-184. | 0.8 | 9 |
| 25 | Natural Radionuclides as Tracers for Geochemical Processes in MERL Mesocosms and Narragansett Bay. , 1982, , 97-109. | | 9 |
| 26 | 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 |
| 27 | Partition of Elements Between Solid and Liquid Phases in Aquatic Environments. <i>Aquatic Geochemistry</i> , 2011, 17, 697-725. | 1.3 | 3 |
| 28 | 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 |
| 29 | Population Growth and Environmental Problems in Taiwan (Formosa): A Case-study. <i>Environmental Conservation</i> , 1976, 3, 171-177. | 1.3 | 1 |