

Victor S Kuwahara

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,514
citations

623734

14
h-index

377865

34
g-index

40
all docs

40
docs citations

40
times ranked

2001
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary production in the eastern tropical Pacific: A review. <i>Progress in Oceanography</i> , 2006, 69, 285-317.	3.2	571
2	Mesoscale Eddies Drive Increased Silica Export in the Subtropical Pacific Ocean. <i>Science</i> , 2007, 316, 1017-1021.	12.6	249
3	Relationship between the bloom of <i>Noctiluca scintillans</i> and environmental factors in the coastal waters of Sagami Bay, Japan. <i>Journal of Plankton Research</i> , 2006, 28, 313-324.	1.8	87
4	The transient oasis: Nutrient-phytoplankton dynamics and particle export in Hawaiian lee cyclones. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 1275-1290.	1.4	74
5	Physical dynamics and biological implications of a mesoscale eddy in the lee of Hawaii: Cyclone Opal observations during E-Flux III. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 1252-1274.	1.4	74
6	Physical and bio-optical observations of oceanic cyclones west of the island of Hawaii. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 1195-1217.	1.4	55
7	Marine microplastics in the ASEAN region: A review of the current state of knowledge. <i>Environmental Pollution</i> , 2021, 288, 117776.	7.5	48
8	Phytoplankton community response and succession in relation to typhoon passages in the coastal waters of Japan. <i>Journal of Plankton Research</i> , 2014, 36, 424-438.	1.8	42
9	Title is missing!. <i>Journal of Oceanography</i> , 2000, 56, 399-408.	1.7	31
10	Enrichment of microbial abundance in the sea-surface microlayer over a coral reef: implications for biogeochemical cycles in reef ecosystems. <i>Marine Ecology - Progress Series</i> , 2013, 490, 11-22.	1.9	31
11	Typhoon-driven variations in primary production and phytoplankton assemblages in Sagami Bay, Japan: A case study of typhoon Mawar (T0511). <i>Plankton and Benthos Research</i> , 2013, 8, 74-87.	0.6	31
12	Variability of Bio-optical Factors Influencing the Seasonal Attenuation of Ultraviolet Radiation in Temperate Coastal Waters of Japan. <i>Photochemistry and Photobiology</i> , 2000, 72, 193.	2.5	27
13	Physical dynamics and biological implications of Cyclone Noah in the lee of Hawaii during E-Flux I. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 1231-1251.	1.4	25
14	Spatial variability of UVR attenuation and bio-optical factors in shallow coral-reef waters of Malaysia. <i>Coral Reefs</i> , 2010, 29, 693-704.	2.2	22
15	Seasonal variability and regulation of bacterial production in a shallow eutrophic lake. <i>Limnology and Oceanography</i> , 2019, 64, 2441-2454.	3.1	15
16	Typhoon-induced response of phytoplankton and bacteria in temperate coastal waters. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 458-465.	2.1	14
17	18-year variability of ultraviolet radiation penetration in the mid-latitude coastal waters of the western boundary Pacific. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 160, 1-9.	2.1	13
18	Optical moorings-of-opportunity for validation of ocean color satellites. <i>Journal of Oceanography</i> , 2008, 64, 691-703.	1.7	11

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19	Monsoon variability of ultraviolet radiation (UVR) attenuation and bio-optical factors in the Asian tropical coral-reef waters. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 126, 34-43.	2.1	11
20	Enhancement of targeted microalgae species growth using aquaculture sludge extracts. <i>Heliyon</i> , 2020, 6, e04556.	3.2	11
21	Response of phytoplankton and enhanced biogeochemical activity to an episodic typhoon event in the coastal waters of Japan. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 194, 30-39.	2.1	9
22	Kinetics Growth and Recovery of Valuable Nutrients from Selangor Peat Swamp and Pristine Forest Soils Using Different Extraction Methods as Potential Microalgae Growth Enhancers. <i>Molecules</i> , 2021, 26, 653.	3.8	8
23	Rapid profiling of tropical marine cyanobacterial communities. <i>Regional Studies in Marine Science</i> , 2019, 25, 100485.	0.7	7
24	Development of photosynthetic carbon fixation model using multi-excitation wavelength fast repetition rate fluorometry in Lake Biwa. <i>PLoS ONE</i> , 2021, 16, e0238013.	2.5	7
25	Bacterial growth rate and the relative abundance of bacteria to heterotrophic nanoflagellates in the euphotic and disphotic layers in temperate coastal waters of Sagami Bay, Japan. <i>Journal of Oceanography</i> , 2016, 72, 577-587.	1.7	6
26	Performance of JAXA's SGLI standard ocean color products for oceanic to coastal waters: chlorophyll a concentration and light absorption coefficients of colored dissolved organic matter. <i>Journal of Oceanography</i> , 2022, 78, 187-208.	1.7	6
27	Variability of benthic methane-derived carbon along seasonal, biological, and sedimentary gradients in a polymictic lake. <i>Limnology and Oceanography</i> , 2020, 65, 3017-3031.	3.1	5
28	Seasonal variability in chromophoric dissolved organic matter in the Sakawa River and Sagami Bay, Japan. <i>Limnology</i> , 2007, 8, 211-217.	1.5	4
29	Spectral fluorometric characterization of phytoplankton types in the tropical coastal waters of Singapore. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 466, 1-8.	1.5	4
30	Monsoonal variation of the marine phytoplankton community in Kota Kinabalu, Sabah. <i>Regional Studies in Marine Science</i> , 2020, 37, 101326.	0.7	4
31	Estimating the Diurnal Cycle and Daily Insolation of Ultraviolet and Photosynthetically Active Radiation at the Sea Surface. <i>Photochemistry and Photobiology</i> , 2015, 91, 1103-1111.	2.5	3
32	The Effectiveness of Soil Extracts from Selangor Peat Swamp and Pristine Forest Soils on the Growth of Green Microalgae sp.. <i>Forests</i> , 2022, 13, 79.	2.1	3
33	Assessment of Aqueous Extraction Methods on Extractable Organic Matter and Hydrophobic/Hydrophilic Fractions of Virgin Forest Soils. <i>Molecules</i> , 2021, 26, 2480.	3.8	2
34	Monsoonal and spatial influence on zooplankton variation in a tropical bay, North Borneo, Malaysia. <i>Regional Studies in Marine Science</i> , 2021, 47, 101952.	0.7	2
35	Annual dynamics of eukaryotic and bacterial communities revealed by 18S and 16S rRNA metabarcoding in the coastal ecosystem of Sagami Bay, Japan. <i>Metabarcoding and Metagenomics</i> , 0, 6, .	0.0	1
36	Malaysian Virgin Soil Extracts as Natural Growth Enhancer for Targeted Green Microalgae Species. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4060.	2.5	1

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37	Inovations in ocean optics for coastal and open ocean mooring applications. , 2007, , .		0
38	Variability of Bio-optical Factors Influencing the Seasonal Attenuation of Ultraviolet Radiation in Temperate Coastal Waters of Japan. Photochemistry and Photobiology, 2000, 72, 193-199.	2.5	0
39	Novel method for measuring aquatic bacterial productivity using D10-leucine based on protein synthesis rate. Aquatic Microbial Ecology, 2020, 85, 121-129.	1.8	0