

Lydia Ignatiades

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,670
citations

361413
20
h-index

315739
38
g-index

38
all docs

38
docs citations

38
times ranked

1883
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview of eutrophication indicators to assess environmental status within the European Marine Strategy Framework Directive. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 93, 117-131.	2.1	375
2	Primary productivity in the oligotrophic Cretan Sea (NE Mediterranean): seasonal and interannual variability. <i>Progress in Oceanography</i> , 2000, 46, 187-204.	3.2	198
3	A possible method for evaluating oligotrophy and eutrophication based on nutrient concentration scales. <i>Marine Pollution Bulletin</i> , 1992, 24, 238-243.	5.0	131
4	Phytoplankton size-based dynamics in the Aegean Sea (Eastern Mediterranean). <i>Journal of Marine Systems</i> , 2002, 36, 11-28.	2.1	130
5	Diversification of phytoplankton community structure and related parameters along a large-scale longitudinal east-west transect of the Mediterranean Sea. <i>Journal of Plankton Research</i> , 2009, 31, 411-428.	1.8	100
6	A Review on Toxic and Harmful Algae in Greek Coastal Waters (E. Mediterranean Sea). <i>Toxins</i> , 2010, 2, 1019-1037.	3.4	77
7	Scaling the trophic status of the Aegean Sea, eastern Mediterranean. <i>Journal of Sea Research</i> , 2005, 54, 51-57.	1.6	64
8	An index associated with nutrient eutrophication in the marine environment. <i>Estuarine, Coastal and Shelf Science</i> , 1983, 16, 339-344.	2.1	59
9	Seasonal horizontal and vertical variability in primary production and standing stocks of phytoplankton and zooplankton in the Cretan Sea and the Straits of the Cretan Arc (March) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	3.2	30
10	Description of the Phytoplanktonic Community of the Oligotrophic Waters of the SE Aegean Sea (Mediterranean). <i>Marine Ecology</i> , 1995, 16, 13-26.	1.1	41
11	Field and culture studies on the ecophysiology of the toxic dinoflagellate <i>Alexandrium minutum</i> (Halim) present in Greek coastal waters. <i>Harmful Algae</i> , 2007, 6, 153-165.	4.8	41
12	AUTECOLOGICAL STUDIES ON THE MARINE DIATOM RHIZOLENIA FRAGILISSIMA BERGON. I. THE INFLUENCE OF LIGHT, TEMPERATURE, AND SALINITY1. <i>Journal of Phycology</i> , 1970, 6, 332-339.	2.3	40
13	Monosaccharide and aminoacid composition of mucilage material produced from a mixture of four phytoplanktonic taxa. <i>Journal of Experimental Marine Biology and Ecology</i> , 2003, 294, 203-217.	1.5	35
14	AUTECOLOGICAL STUDIES ON THE MARINE DIATOM RHIZOLENIA FRAGILISSIMA BERGON. I. THE INFLUENCE OF LIGHT, TEMPERATURE, AND SALINITY1. <i>Journal of Phycology</i> , 1970, 6, 332-339.	2.3	34
15	Major advances in the oceanography of the southern Aegean Sea – Cretan Straits system (eastern) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	3.2	30
16	A comparison of phytoplankton biomass parameters and their interrelation with nutrients in Saronikos Gulf (Greece). <i>Hydrobiologia</i> , 1985, 128, 201-206.	2.0	26
17	Photosynthetic capacity at the surface microlayer during the mixing period. <i>Journal of Plankton Research</i> , 1990, 12, 851-860.	1.8	23
18	Ecological responses of phytoplankton on chronic oil pollution. <i>Environmental Pollution</i> (1970), 1977, 13, 109-118.	0.6	22

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19	Clustering of transect phytoplankton collections with a quick randomization algorithm. <i>Journal of Experimental Marine Biology and Ecology</i> , 1989, 130, 135-145.	1.5	21
20	The Standing Stock of Diatoms and Dinoflagellates in the Oligotrophic Waters of Southern Aegean Sea. <i>International Review of Hydrobiology</i> , 1976, 61, 193-199.	0.6	20
21	A Survey of Estuarine Benthic, Zoo-planktonic and Phytoplanktonic Communities of Amvrakikos Gulf, Ionian Sea. <i>Marine Ecology</i> , 1983, 4, 197-209.	1.1	16
22	AUTECOLOGICAL STUDIES ON THE MARINE DIATOM RHIZOLENIA FRAGILISSIMA BERGON. II. ENRICHMENT AND DARK VIABILITY EXPERIMENTS1. <i>Journal of Phycology</i> , 1970, 6, 357-364.	2.3	16
23	Pollution effects on the phytoplankton-zooplankton relationships in an inshore environment. <i>Hydrobiologia</i> , 1980, 75, 259-266.	2.0	15
24	Seasonality of Algal Pigments in the Sea Water and Interstitial Water/Sediment System of an Eastern Mediterranean Coastal Area. <i>Estuarine, Coastal and Shelf Science</i> , 2002, 55, 415-426.	2.1	13
25	Mixotrophic and heterotrophic dinoflagellates in eutrophic coastal waters of the Aegean Sea (eastern Mediterranean Sea). <i>Botanica Marina</i> , 2012, 55, 39-48.	1.2	12
26	AUTECOLOGICAL STUDIES ON THE MARINE DIATOM RHIZOLENIA FRAGILISSIMA BERGON. II. ENRICHMENT AND DARK VIABILITY EXPERIMENTS1. <i>Journal of Phycology</i> , 1970, 6, 357-364.	2.3	9
27	Coarse-Scale Horizontal Distribution of Phytoplankton in a Semi-Enclosed Coastal Area. <i>Marine Ecology</i> , 1984, 5, 217-227.	1.1	9
28	The Phytoplankton Distribution in a Tidal Area. <i>Botanica Marina</i> , 1974, 17, .	1.2	8
29	Patterns of dark ¹⁴ C ₂ incorporation by natural marine phytoplankton communities. <i>Microbial Ecology</i> , 1987, 13, 249-259.	2.8	8
30	The Relationship of the Seasonality of Silicoflagellates to Certain Environmental Factors. <i>Botanica Marina</i> , 1970, 13, .	1.2	7
31	Ecology of Fouling Organisms in a Polluted Area. <i>Nature</i> , 1970, 225, 293-294.	27.8	6
32	The contribution of rare species to coastal phytoplankton assemblages. <i>Marine Ecology</i> , 2014, 35, 132-145.	1.1	6
33	Size scaling patterns of species richness and carbon biomass for marine phytoplankton functional groups. <i>Marine Ecology</i> , 2017, 38, e12454.	1.1	6
34	Multivariate analysis of phytoplanktonic parameters: a sample study. <i>Journal of Experimental Marine Biology and Ecology</i> , 1992, 160, 103-114.	1.5	5
35	In situ short term enrichment experiments and evaluation of the ¹⁴ C method for testing oligotrophy in the sea. <i>Hydrobiologia</i> , 1977, 56, 247-252.	2.0	4
36	Annual variability of [¹⁴ C]Urea utilization by natural marine phytoplankton. <i>British Phycological Journal</i> , 1986, 21, 209-215.	1.2	4

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37	Clearance rate in the venerid bivalve <i>Callista chione</i> (L) in response to endemic algal species and bacteria: effects of cell biovolume and body size. <i>Marine and Freshwater Behaviour and Physiology</i> , 2011, 44, 305-320.	0.9	2
38	Taxonomic diversity, size-functional diversity, and species dominance interrelations in phytoplankton communities: a critical analysis of data interpretation. <i>Marine Biodiversity</i> , 2020, 50, 1.	1.0	2