

Theo Prins

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9259061/publications.pdf>

Version: 2024-02-01

21
papers

1,350
citations

567281

15
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

1063
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of the feedbacks between bivalve grazing and ecosystem processes. <i>Aquatic Ecology</i> , 1997, 31, 349-359.	1.5	249
2	Bivalve carrying capacity in coastal ecosystems. <i>Aquatic Ecology</i> , 1997, 31, 409-421.	1.5	209
3	The Influence of Mussel Beds on Nutrients in the Western Wadden Sea and Eastern Scheldt Estuaries. <i>Estuaries and Coasts</i> , 1991, 14, 130.	1.7	137
4	The role of the blue mussel <i>Mytilus edulis</i> in the cycling of nutrients in the Oosterschelde estuary (The Netherlands). <i>Hydrobiologia</i> , 1994, 282-283, 413-429.	2.0	94
5	Nutrient cycling and phytoplankton dynamics in relation to mussel grazing in a mesocosm experiment. <i>Ophelia</i> , 1995, 41, 289-315.	0.3	78
6	Selective ingestion of phytoplankton by the bivalves <i>Mytilus edulis</i> L. and <i>Cerastoderma edule</i> (L.). <i>Hydrobiological Bulletin</i> , 1991, 25, 93-100.	0.5	68
7	The Uptake of Organic Matter and the Release of Inorganic Nutrients by Bivalve Suspension Feeder Beds. , 1993, , 271-298.		63
8	Minimum requirements for modelling bivalve carrying capacity. <i>Aquatic Ecology</i> , 1997, 31, 423-428.	1.5	62
9	Filtration and resuspension of particulate matter and phytoplankton on an intertidal mussel bed in the Oosterschelde estuary (SW Netherlands). <i>Marine Ecology - Progress Series</i> , 1996, 142, 121-134.	1.9	59
10	The response of phytoplankton communities to phosphorus input reduction in mesocosm experiments. <i>Journal of Experimental Marine Biology and Ecology</i> , 1996, 198, 55-79.	1.5	46
11	The development of a <i>Phaeocystis</i> bloom in a mesocosm experiment in relation to nutrients, irradiance and coexisting algae. <i>Ophelia</i> , 1995, 42, 55-74.	0.3	40
12	Benthic-pelagic flux rates on mussel beds: tunnel and tidal flume methodology compared. <i>Helgoländer Meeresuntersuchungen</i> , 1992, 46, 341-361.	0.2	39
13	Changes in chlorophyll concentration and phenology in the North Sea in relation to de-eutrophication and sea surface warming. <i>Limnology and Oceanography</i> , 2020, 65, 828-847.	3.1	38
14	Seasonal variation in the filtration rates of a semi-natural mussel bed in relation to seston composition 1. <i>Journal of Experimental Marine Biology and Ecology</i> , 1994, 176, 69-86.	1.5	37
15	The role of the blue mussel <i>Mytilus edulis</i> in the cycling of nutrients in the Oosterschelde estuary (The Netherlands). , 1994, , 413-429.		30
16	Benthic Suspension Feeders as Determinants of Ecosystem Structure and Function in Shallow Coastal Waters. <i>Ecological Studies</i> , 2001, , 11-37.	1.2	27
17	Response of phytoplankton communities to nitrogen input reduction in mesocosm experiments. <i>Marine Ecology - Progress Series</i> , 1999, 179, 187-199.	1.9	24
18	Silicate availability, vertical mixing and grazing control of phytoplankton blooms in mesocosms. <i>Hydrobiologia</i> , 2002, 484, 33-48.	2.0	16

#	ARTICLE	IF	CITATIONS
19	Title is missing!. Aquatic Ecology, 1999, 33, 65-81.	1.5	13
20	Can Bivalve Suspension-Feeders Affect Pelagic Food Web Structure?. , 2005, , 31-51.		13
21	Interpretation of particle spectra of electronic counters by microscopical methods. Hydrobiological Bulletin, 1985, 19, 49-59.	0.5	8