

Claar van der Zee

List of Publications by Year in descending order

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14
papers

741
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

1127
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanogoethite is the dominant reactive oxyhydroxide phase in lake and marine sediments. <i>Geology</i> , 2003, 31, 993.	4.4	261
2	On the oxidation and burial of organic carbon in sediments of the Iberian margin and Nazaré Canyon (NE Atlantic). <i>Progress in Oceanography</i> , 2002, 52, 399-431.	3.2	110
3	Phosphorus speciation, transformation and retention in the Scheldt estuary (Belgium/The Netherlands). <i>Estuarine, Coastal and Shelf Science</i> , 2003, 57, 1-14.	2.3	70
4	Authigenic P formation and reactive P burial in sediments of the Nazaré canyon on the Iberian margin (NE Atlantic). <i>Marine Geology</i> , 2002, 185, 379-392.	2.1	65
5	Spatial variation in phytoplankton dynamics in the Belgian coastal zone of the North Sea studied by microscopy, HPLC-CHEMTAX and underway fluorescence recordings. <i>Journal of Sea Research</i> , 2006, 55, 253-265.	1.6	65
6	Uptake and excretion of dimethylsulphoniopropionate is driven by salinity changes in the marine benthic diatom <i>Cylindrotheca closterium</i> . <i>European Journal of Phycology</i> , 2003, 38, 341-349.	2.0	45
7	A Mössbauer spectroscopic study of the iron redox transition in eastern Mediterranean sediments. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 441-453.	3.9	36
8	Time series of the partial pressure of carbon dioxide (2001-2004) and preliminary inorganic carbon budget in the Scheldt plume (Belgian coastal waters). <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	2.5	28
9	Manganese oxide reactivity in North Sea sediments. <i>Journal of Sea Research</i> , 2004, 52, 73-85.	1.6	21
10	Absorbed Mn ²⁺ and Mn redox cycling in Iberian continental margin sediments (northeast). <i>Estuarine, Coastal and Shelf Science</i> , 2003, 57, 1-14.	0.3	19
11	Fe redox cycling in Iberian continental margin sediments (NE Atlantic). <i>Journal of Marine Research</i> , 2002, 60, 855-886.	0.3	10
12	Manganese diagenesis in temporal and permanent depositional areas of the North Sea. <i>Continental Shelf Research</i> , 2003, 23, 625-646.	1.8	9
13	Ethical decision-making in biopharmaceutical research and development: applying values using the TRIP & TIPP model. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1981-1988.	3.3	2
14	Recommendations for the ethical conduct of vaccination awareness campaigns by biopharmaceutical companies. <i>Human Vaccines and Immunotherapeutics</i> , 2022, , 1-7.	3.3	0