Amy M P Oen

List of Publications by Year
in descending order

21 papers	917 citations	687363 13 h-index	713466 21 g-index
21 all docs	21 docs citations	21 times ranked	991 citing authors

#	Article	IF	Citations
1	Nature-based solutions for hydro-meteorological risk reduction: a state-of-the-art review of the research area. Natural Hazards and Earth System Sciences, 2020, 20, 243-270.	3.6	201
2	Relation between PAH and black carbon contents in size fractions of Norwegian harbor sediments. Environmental Pollution, 2006, 141, 370-380.	7.5	119
3	Remediation of Contaminated Marine Sediment Using Thin-Layer Capping with Activated Carbonâ€"A Field Experiment in Trondheim Harbor, Norway. Environmental Science & Technology, 2011, 45, 6110-6116.	10.0	98
4	In Situ Measurement of PCB Pore Water Concentration Profiles in Activated Carbon-Amended Sediment Using Passive Samplers. Environmental Science & Technology, 2011, 45, 4053-4059.	10.0	82
5	BIOACCUMULATION OF NATIVE POLYCYCLIC AROMATIC HYDROCARBONS FROM SEDIMENT BY A POLYCHAETE AND A GASTROPOD: FREELY DISSOLVED CONCENTRATIONS AND ACTIVATED CARBON AMENDMENT. Environmental Toxicology and Chemistry, 2006, 25, 2349.	4.3	77
6	Sorption of Organic Compounds to Fresh and Field-Aged Activated Carbons in Soils and Sediments. Environmental Science & Technology, 2012, 46, 810-817.	10.0	65
7	Large-Scale Field Study on Thin-Layer Capping of Marine PCDD/F-Contaminated Sediments in Grenlandfjords, Norway: Physicochemical Effects. Environmental Science & Technology, 2012, 46, 12030-12037.	10.0	51
8	Predicting low biota to sediment accumulation factors of PAHs by using infinite-sink and equilibrium extraction methods as well as BC-inclusive modeling. Chemosphere, 2006, 64, 1412-1420.	8.2	43
9	Assessment of fieldâ€related influences on polychlorinated biphenyl exposures and sorbent amendment using polychaete bioassays and passive sampler measurements. Environmental Toxicology and Chemistry, 2011, 30, 173-180.	4.3	41
10	HOW QUALITY AND QUANTITY OF ORGANIC MATTER AFFECT POLYCYCLIC AROMATIC HYDROCARBON DESORPTION FROM NORWEGIAN HARBOR SEDIMENTS. Environmental Toxicology and Chemistry, 2006, 25, 1258.	4.3	39
11	Influence of historical industrial epochs on pore water and partitioning profiles of polycyclic aromatic hydrocarbons and polychlorinated biphenyls in Oslo Harbor, Norway, sediment cores. Environmental Toxicology and Chemistry, 2011, 30, 843-851.	4.3	30
12	Sediment and society: an approach for assessing management of contaminated sediments and stakeholder involvement in Norway. Journal of Soils and Sediments, 2010, 10, 202-208.	3.0	15
13	Vertical profiles of sedimentary polycyclic aromatic hydrocarbons and black carbon in the Gulf of GdaÅ„sk (Poland) and Oslofjord/Drammensfjord (Norway), and their relation to regional energy transitions. Science of the Total Environment, 2019, 646, 336-346.	8.0	15
14	Novel Probe for in Situ Measurement of Freely Dissolved Aqueous Concentration Profiles of Hydrophobic Organic Contaminants at the Sedimentâ€"Water Interface. Environmental Science and Technology Letters, 2015, 2, 320-324.	8.7	12
15	Stakeholder involvement for management of the coastal zone. Integrated Environmental Assessment and Management, 2016, 12, 701-710.	2.9	8
16	Toolset for assessment of natural recovery from legacy contaminated sediment: Case study of Pallanza Bay, Lake Maggiore, Italy. Water Research, 2017, 121, 109-119.	11.3	6
17	From landfills to landscapesâ€"Natureâ€based solutions for water management taking into account legacy contamination. Integrated Environmental Assessment and Management, 2021, , .	2.9	6
18	Monitoring chemical and biological recovery at a confined aquatic disposal site, Oslofjord, Norway. Environmental Toxicology and Chemistry, 2017, 36, 2552-2559.	4.3	3

#	Article	IF	Citations
19	Contaminated Sediment Management by Capping and Deep Water Confined Aquatic Disposal in the Harbor of Oslo. Journal of ASTM International, 2009, 6, 1-7.	0.2	3
20	Introduction to the Special Series, "Incorporating Natureâ€based Solutions to the Built Environment". Integrated Environmental Assessment and Management, 2021, 18, 39.	2.9	2
21	Nature-based solutions for hydro-meteorological risk reduction. Bulletin of Atmospheric Science and Technology, 2020, 1, 109-111.	0.9	1