

David Allan Strand

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

367
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and quantification of the crayfish plague agent in natural waters: direct monitoring approach for aquatic environments. <i>Diseases of Aquatic Organisms</i> , 2011, 95, 9-17.	1.0	70
2	Detection of crayfish plague spores in large freshwater systems. <i>Journal of Applied Ecology</i> , 2014, 51, 544-553.	4.0	63
3	Monitoring a Norwegian freshwater crayfish tragedy: eDNA snapshots of invasion, infection and extinction. <i>Journal of Applied Ecology</i> , 2019, 56, 1661-1673.	4.0	54
4	Monitoring the spore dynamics of <i>Aphanomyces astaci</i> in the ambient water of latent carrier crayfish. <i>Veterinary Microbiology</i> , 2012, 160, 99-107.	1.9	50
5	Catching the fish with the worm: a case study on eDNA detection of the monogenean parasite <i>Gyrodactylus salaris</i> and two of its hosts, Atlantic salmon (<i>Salmo salar</i>) and rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Parasites and Vectors</i> , 2018, 11, 333.	2.5	47
6	Simultaneous detection of native and invasive crayfish and <i>Aphanomyces astaci</i> from environmental DNA samples in a wide range of habitats in Central Europe. <i>NeoBiota</i> , 0, 58, 1-32.	1.0	31
7	Detection of an invasive aquatic plant in natural water bodies using environmental DNA. <i>PLoS ONE</i> , 2019, 14, e0219700.	2.5	26
8	Molecular detection and genotyping of <i>Aphanomyces astaci</i> directly from preserved crayfish samples uncovers the Norwegian crayfish plague disease history. <i>Veterinary Microbiology</i> , 2014, 173, 66-75.	1.9	16
9	Environmental DNA (eDNA) Monitoring of Noble Crayfish <i>Astacus astacus</i> in Lentic Environments Offers Reliable Presence-Absence Surveillance “ But Fails to Predict Population Density. <i>Frontiers in Environmental Science</i> , 2020, 8, .	3.3	10
10	Environmental DNA monitoring of noble crayfish <i>Astacus astacus</i> : Comparison and refining of methodology. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0
11	The ecology of ponds in the context of human activity and geography “ environmental DNA and beyond. <i>ARPHA Conference Abstracts</i> , 0, 4, .	0.0	0