Yueyong Shang

List of Publications by Year
in descending order

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23	744	471509 17	642732 23
papers	citations	h-index	g-index

23	23	23	709
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microplastics impair digestive performance but show little effects on antioxidant activity in mussels under low pH conditions. Environmental Pollution, 2020, 258, 113691.	7.5	98
2	Microplastics aggravate the adverse effects of BDE-47 on physiological and defense performance in mussels. Journal of Hazardous Materials, 2020, 398, 122909.	12.4	64
3	Antioxidant response of the hard shelled mussel Mytilus coruscus exposed to reduced pH and oxygen concentration. Ecotoxicology and Environmental Safety, 2017, 137, 94-102.	6.0	59
4	Effects of short-term hypoxia and seawater acidification on hemocyte responses of the mussel Mytilus coruscus. Marine Pollution Bulletin, 2016, 108, 46-52.	5.0	54
5	Combined effects of seawater acidification and high temperature on hemocyte parameters in the thick shell mussel Mytilus coruscus. Fish and Shellfish Immunology, 2016, 56, 554-562.	3.6	53
6	Ocean acidification, hypoxia and warming impair digestive parameters of marine mussels. Chemosphere, 2020, 256, 127096.	8.2	45
7	Seawater acidification and temperature modulate anti-predator defenses in two co-existing Mytilus species. Marine Pollution Bulletin, 2019, 145, 118-125.	5.0	34
8	Transgenerational effects of short-term exposure to acidification and hypoxia on early developmental traits of the mussel Mytilus edulis. Marine Environmental Research, 2019, 145, 73-80.	2.5	34
9	Antioxidant responses of the mussel Mytilus coruscus co-exposed to ocean acidification, hypoxia and warming. Marine Pollution Bulletin, 2021, 162, 111869.	5.0	34
10	Hypoxia aggravates the effects of ocean acidification on the physiological energetics of the blue mussel Mytilus edulis. Marine Pollution Bulletin, 2019, 149, 110538.	5.0	31
11	CO2-induced pH reduction increases physiological toxicity of nano-TiO2 in the mussel Mytilus coruscus. Scientific Reports, 2017, 7, 40015.	3.3	29
12	Ingestion of nano/micro plastic particles by the mussel Mytilus coruscus is size dependent. Chemosphere, 2021, 263, 127957.	8.2	29
13	Short-term exposure to norfloxacin induces oxidative stress, neurotoxicity and microbiota alteration in juvenile large yellow croaker Pseudosciaena crocea. Environmental Pollution, 2020, 267, 115397.	7.5	25
14	Histopathological alterations in triangle sail mussel (Hyriopsis cumingii) exposed to toxic cyanobacteria (Microcystis aeruginosa) under hypoxia. Aquaculture, 2017, 467, 182-189.	3.5	22
15	Synergistic Effects of Nano-ZnO and Low pH of Sea Water on the Physiological Energetics of the Thick Shell Mussel Mytilus coruscus. Frontiers in Physiology, 2018, 9, 757.	2.8	22
16	Nano-ZnO impairs anti-predation capacity of marine mussels under seawater acidification. Journal of Hazardous Materials, 2019, 371, 521-528.	12.4	19
17	Diel-cycling seawater acidification and hypoxia impair the physiological and growth performance of marine mussels. Science of the Total Environment, 2020, 722, 138001.	8.0	19
18	Liver Transcriptome and miRNA Analysis of Silver Carp (Hypophthalmichthys molitrix) Intraperitoneally Injected With Microcystin-LR. Frontiers in Physiology, 2018, 9, 381.	2.8	17

#	Article	IF	Citations
19	Specific dynamic action of mussels exposed to TiO2 nanoparticles and seawater acidification. Chemosphere, 2020, 241, 125104.	8.2	17
20	Microplastics and food shortage impair the byssal attachment of thick-shelled mussel Mytilus coruscus. Marine Environmental Research, 2021, 171, 105455.	2.5	17
21	Ocean acidification but not hypoxia alters the gonad performance in the thick shell mussel Mytilus coruscus. Marine Pollution Bulletin, 2021, 167, 112282.	5.0	9
22	Effects of Ocean Acidification, Hypoxia, and Warming on the Gut Microbiota of the Thick Shell Mussel Mytilus coruscus Through 16S rRNA Gene Sequencing. Frontiers in Marine Science, 2021, 8, .	2.5	7
23	Combined effects of ocean acidification and hypoxia on the early development of the thick shell mussel Mytilus coruscus. Helgoland Marine Research, 2020, 74, .	1.3	6