Awantha Dissanayake

List of Publications by Year
in descending order

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23 papers	2,854 citations	430874 18 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	3745 citing authors

#	Article	IF	Citations
1	Predator traits determine food-web architecture across ecosystems. Nature Ecology and Evolution, 2019, 3, 919-927.	7.8	157
2	Evaluation of the Genotoxic and Physiological Effects of Decabromodiphenyl Ether (BDE-209) and Dechlorane Plus (DP) Flame Retardants in Marine Mussels (Mytilus galloprovincialis). Environmental Science & Technology, 2016, 50, 2700-2708.	10.0	31
3	Organophosphorous biocides reduce tenacity and cellular viability but not esterase activities in a non-target prosobranch (limpet). Environmental Pollution, 2015, 203, 208-213.	7.5	3
4	Ocean Acidification and Warming Effects on Crustacea: Possible Future Scenarios. , 2014, , 363-372.		4
5	Immunomodulating effects of environmentally realistic copper concentrations in Mytilus edulis adapted to naturally low salinities. Aquatic Toxicology, 2013, 140-141, 185-195.	4.0	10
6	Osmoregulatory ability and salinity tolerance in several decapod crustaceans (Palaemonidae ^|^amp;) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	3
7	Seasonal differences in the physiology of Carcinus maenas (Crustacea: Decapoda) from estuaries with varying levels of anthropogenic contamination. Estuarine, Coastal and Shelf Science, 2011, 93, 320-327.	2.1	26
8	Synergistic effects of elevated CO2 and temperature on the metabolic scope and activity in a shallow-water coastal decapod (Metapenaeus joyneri; Crustacea: Penaeidae). ICES Journal of Marine Science, 2011, 68, 1147-1154.	2.5	73
9	The influence of seasonality on biomarker responses in Mytilus edulis. Ecotoxicology, 2010, 19, 953-962.	2.4	47
10	Effects of hypercapnia on acidâ€“base balance and osmo-/iono-regulation in prawns (Decapoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.4	40
11	Monitoring PAH contamination in the field (South west Iberian Peninsula): Biomonitoring using fluorescence spectrophotometry and physiological assessments in the shore crab Carcinus maenas (L.) (Crustacea: Decapoda). Marine Environmental Research, 2010, 70, 65-72.	2.5	19
12	Elucidating cellular and behavioural effects of contaminant impact (polycyclic aromatic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (h (Crustacea: Decapoda). Marine Environmental Research, 2010, 70, 368-373.	2.5	25
13	Physiological condition and intraspecific agonistic behaviour in Carcinus maenas (Crustacea:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.5	29
14	BEHAVIORAL, PHYSIOLOGICAL, AND CELLULAR RESPONSES FOLLOWING TROPHIC TRANSFER OF TOXIC MONOAROMATIC HYDROCARBONS. Environmental Toxicology and Chemistry, 2009, 28, 381.	4.3	4
15	Ingested Microscopic Plastic Translocates to the Circulatory System of the Mussel, Mytilus edulis (L.). Environmental Science & Technology, 2008, 42, 5026-5031.	10.0	1,700
16	Physiological responses of juvenile and adult shore crabs Carcinus maenas (Crustacea: Decapoda) to pyrene exposure. Marine Environmental Research, 2008, 66, 445-450.	2.5	31
17	Nutritional status of Carcinus maenas (Crustacea: Decapoda) influences susceptibility to contaminant exposure. Aquatic Toxicology, 2008, 89, 40-46.	4.0	25
18	The ECOMAN project: A novel approach to defining sustainable ecosystem function. Marine Pollution Bulletin, 2006, 53, 186-194.	5.0	50

#	Article	IF	Citations
19	Esterase activities in the bivalve mollusc Adamussium colbecki as a biomarker for pollution monitoring in the Antarctic marine environment. Marine Pollution Bulletin, 2004, 49, 445-455.	5.0	58
20	A Multibiomarker Approach To Environmental Assessment. Environmental Science & Technology, 2004, 38, 1723-1731.	10.0	196
21	Ecosystem management bioindicators: the ECOMAN project â€“ a multi-biomarker approach to ecosystem management. Marine Environmental Research, 2004, 58, 233-237.	2.5	65
22	Evaluation of fixed wavelength fluorescence and synchronous fluorescence spectrophotometry as a biomonitoring tool of environmental contamination. Marine Environmental Research, 2004, 58, 281-285.	2.5	35
23	Differential sensitivity of three marine invertebrates to copper assessed using multiple biomarkers. Aquatic Toxicology, 2004, 66, 267-278.	4.0	223