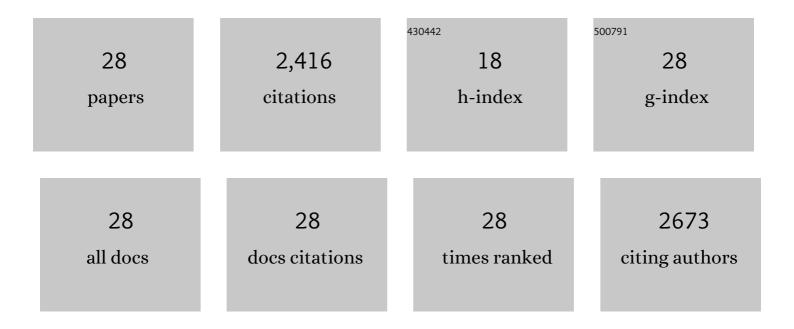
Ali Karami

List of Publications by Year in descending order

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ΔιιΚλρλμι

#	Article	IF	CITATIONS
1	A high-performance protocol for extraction of microplastics in fish. Science of the Total Environment, 2017, 578, 485-494.	3.9	454
2	The presence of microplastics in commercial salts from different countries. Scientific Reports, 2017, 7, 46173.	1.6	300
3	Virgin microplastics cause toxicity and modulate the impacts of phenanthrene on biomarker responses in African catfish (Clarias gariepinus). Environmental Research, 2016, 151, 58-70.	3.7	281
4	Microplastics in eviscerated flesh and excised organs of dried fish. Scientific Reports, 2017, 7, 5473.	1.6	235
5	Microplastic and mesoplastic contamination in canned sardines and sprats. Science of the Total Environment, 2018, 612, 1380-1386.	3.9	232
6	Abundance and characteristics of microplastics in commercial marine fish from Malaysia. Marine Pollution Bulletin, 2019, 148, 5-15.	2.3	160
7	Biomarker responses in zebrafish (Danio rerio) larvae exposed to pristine low-density polyethylene fragments. Environmental Pollution, 2017, 223, 466-475.	3.7	114
8	Gaps in aquatic toxicological studies of microplastics. Chemosphere, 2017, 184, 841-848.	4.2	82
9	Analysis and inorganic composition of microplastics in commercial Malaysian fish meals. Marine Pollution Bulletin, 2020, 150, 110687.	2.3	75
10	Comparing the effects of different dietary organic acids on the growth, intestinal short-chain fatty acids, and liver histopathology of red hybrid tilapia (Oreochromis sp.) and potential use of these as preservatives. Fish Physiology and Biochemistry, 2017, 43, 1195-1207.	0.9	66
11	Effects of pristine polyvinyl chloride fragments on whole body histology and protease activity in silver barb Barbodes gonionotus fry. Environmental Pollution, 2018, 237, 1106-1111.	3.7	66
12	Health risk assessments of heavy metal exposure via consumption of marine mussels collected from anthropogenic sites. Science of the Total Environment, 2016, 553, 285-296.	3.9	58
13	Occurrence of commonly used pesticides in personal air samples and their associated health risk among paddy farmers. Science of the Total Environment, 2017, 603-604, 381-389.	3.9	46
14	Improvement of feed pellet characteristics by dietary pre-gelatinized starch and their subsequent effects on growth and physiology in tilapia. Food Chemistry, 2018, 239, 1037-1046.	4.2	35
15	Effects of anthropogenic activities on the heavy metal levels in the clams and sediments in a tropical river. Environmental Science and Pollution Research, 2017, 24, 116-134.	2.7	34
16	Acute phenanthrene toxicity to juvenile diploid and triploid African catfish (Clarias gariepinus): Molecular, biochemical, and histopathological alterations. Environmental Pollution, 2016, 212, 155-165.	3.7	33
17	Use of intestinal Pseudomonas aeruginosa in fish to detect the environmental pollutant benzo[a]pyrene. Journal of Hazardous Materials, 2012, 215-216, 108-114.	6.5	25
18	The effects of intramuscular and intraperitoneal injections of benzo[a]pyrene on selected biomarkers in Clarias gariepinus. Ecotoxicology and Environmental Safety, 2011, 74, 1558-1566.	2.9	23

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19	Ovaprim treatment promotes oocyte development and milt fertilization rate in diploid and triploid African catfish (Clarias gariepinus). Aquaculture International, 2011, 19, 1025-1034.	1.1	19
20	Chromosome preparation in fish: effects of fish species and larval age. International Aquatic Research, 2015, 7, 201-210.	1.5	15
21	Diploid and triploid African catfish (Clarias gariepinus) differ in biomarker responses to the pesticide chlorpyrifos. Science of the Total Environment, 2016, 557-558, 204-211.	3.9	15
22	Ploidy-, gender-, and dose-dependent alteration of selected biomarkers in Clarias gariepinus treated with benzo[a]pyrene. Journal of Environmental Sciences, 2015, 38, 95-102.	3.2	13
23	Alterations in juvenile diploid and triploid African catfish skin gelatin yield and amino acid composition: Effects of chlorpyrifos and butachlor exposures. Environmental Pollution, 2016, 215, 170-177.	3.7	13
24	Effects of Feeding Frequencies on the Growth, Plasma Biochemistry, and Liver Glycogen of Jade Perch Scortum barcoo in a Recirculating System. North American Journal of Aquaculture, 2017, 79, 216-223.	0.7	7
25	Fuzzy logic and adaptive neuro-fuzzy inference system for characterization of contaminant exposure through selected biomarkers in African catfish. Environmental Science and Pollution Research, 2013, 20, 1586-1595.	2.7	5
26	A comparison of biomarker responses in juvenile diploid and triploid African catfish, Clarias gariepinus , exposed to the pesticide butachlor. Environmental Research, 2016, 151, 313-320.	3.7	5
27	Artificial neural network modeling of biomarkers to infer characteristics of contaminant exposure in Clarias gariepinus. Ecotoxicology and Environmental Safety, 2012, 77, 28-34.	2.9	4
28	Two-stage bile preparation with acetone for recovery of fluorescent aromatic compounds (FACs). Journal of Hazardous Materials, 2012, 223-224, 84-93.	6.5	1