Mark S Greeley

List of Publications by Year
in descending order

31	1,243	394421 19	477307 29
papers	citations	h-index	g-index

36	36	36	1004
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Relating fish health and reproductive metrics to contaminant bioaccumulation at the Tennessee Valley Authority Kingston coal ash spill site. Ecotoxicology, 2016, 25, 1136-1149.	2.4	9
2	Influence of metal(loid) bioaccumulation and maternal transfer on embryo-larval development in fish exposed to a major coal ash spill. Aquatic Toxicology, 2016, 173, 165-177.	4.0	7
3	How toxic is coal ash? A laboratory toxicity case study. Integrated Environmental Assessment and Management, 2015, 11, 5-9.	2.9	12
4	Assessing ecological risks to the fish community from residual coal fly ash in Watts Bar Reservoir, Tennessee. Integrated Environmental Assessment and Management, 2015, 11, 88-101.	2.9	8
5	Effects of Sediment Containing Coal Ash from the Kingston Ash Release on Embryo-Larval Development in the Fathead Minnow, Pimephales promelas (Rafinesque, 1820). Bulletin of Environmental Contamination and Toxicology, 2014, 92, 154-159.	2.7	13
6	Using ordination and clustering techniques to assess multimetric fish health response following a coal ash spill. Environmental Toxicology and Chemistry, 2014, 33, 1903-1913.	4.3	16
7	Sources of mercury in a contaminated streamâ€"implications for the timescale of recovery. Environmental Toxicology and Chemistry, 2013, 32, 764-772.	4.3	20
8	Role of a Comprehensive Toxicity Assessment and Monitoring Program in the Management and Ecological Recovery of a Wastewater Receiving Stream. Environmental Management, 2011, 47, 1033-46.	2.7	10
9	DNA Microarrays Detect 4-Nonylphenol-induced Alterations in Gene Expression During Zebrafish Early Development. Ecotoxicology, 2003, 12, 469-474.	2.4	47
10	Proteomics in Zebrafish Exposed to Endocrine Disrupting Chemicals. Ecotoxicology, 2003, 12, 485-488.	2.4	76
11	Application of multiple sublethal stress indicators to assess the health of fish in Pamlico Sound following extensive flooding. Estuaries and Coasts, 2003, 26, 1365-1382.	1.7	32
12	An interlaboratory study on the use of steroid hormones in examining endocrine disruption. Environmental Toxicology and Chemistry, 2001, 20, 2081-2087.	4.3	28
13	Ecological risk assessment in a large riverâ€reservoir: 6. Bioindicators of fish population health. Environmental Toxicology and Chemistry, 1999, 18, 628-640.	4.3	68
14	Liver Cell Estrogen Receptor Binding in Prespawning Female Largemouth Bass, Micropterus salmoides, Environmentally Exposed to Polychlorinated Biphenyls. Archives of Environmental Contamination and Toxicology, 1997, 32, 309-315.	4.1	13
15	Establishing possible links between aquatic ecosystem health and human health: an integrated approach. , 1996, , 91-102.		2
16	Reproductive Cycling in Female Fundulus heteroclitus. Biological Bulletin, 1994, 186, 271-284.	1.8	48
17	Responses of fish populations and communities to pulp mill effluents: A holistic assessment. Ecotoxicology and Environmental Safety, 1992, 24, 347-360.	6.0	122
18	Analytical and experimental studies on the relationship between Na+, K+, and water uptake during volume increases associated with Fundulus oocyte maturation in vitro. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 1992, 162, 241-248.	1.5	39

#	Article	IF	Citations
19	Relationships between physiological and fish population responses in a contaminated stream. Environmental Toxicology and Chemistry, 1992, 11, 1549-1557.	4.3	106
20	Changes in size, hydration and low molecular weight osmotic effectors during meiotic maturation of Fundulus oocytes in vivo. Comparative Biochemistry and Physiology A, Comparative Physiology, 1991, 100, 639-647.	0.6	48
21	The Cell and Molecular Biology of Fish Oogenesis. Vol. 18. Monographs in Developmental Biology. Copeia, 1989, 1989, 523.	1.3	0
22	Steroidogenesis in Fundulus heteroclitus. General and Comparative Endocrinology, 1989, 76, 230-240.	1.8	35
23	Fundulus heteroclitus Gonadotropin(s) 2. Year-round husbandry of animals with active pituitaries and responsive follicles. Fish Physiology and Biochemistry, 1989, 6, 139-148.	2.3	28
24	The Influence of Yolk Protein Proteolysis on Hydration in the Oocytes of Fundulus heteroclitus. (oocyte hydration/meiotic maturation/proteolysis/yolk proteins/teleost). Development Growth and Differentiation, 1989, 31, 475-483.	1.5	30
25	The use of bioindicators for assessing the effects of pollutant stress on fish. Marine Environmental Research, 1989, 28, 459-464.	2.5	155
26	Removal of enveloping follicle cells can trigger resumption of meiotic maturation inFundulus heteroclitus oocytes. The Journal of Experimental Zoology, 1987, 244, 177-180.	1.4	22
27	Changes in teleost yolk proteins during oocyte maturation: Correlation of yolk proteolysis with oocyte hydration. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1986, 84, 1-9.	0.2	43
28	Semilunar spawning cycles ofFundulus similis (Cyprinodontidae). Environmental Biology of Fishes, 1986, 17, 125-131.	1.0	26
29	Oocyte maturation in the mummichog (Fundulus heteroclitus): Effects of steroids on germinal vesicle breakdown of intact follicles in vitro. General and Comparative Endocrinology, 1986, 62, 281-289.	1.8	73
30	Spawning by Fundulus pulvereus and Adinia xenica (Cyprinodontidae) along the Alabama Gulf Coast Is Associated with the Semilunar Tidal Cycles. Copeia, 1984, 1984, 797.	1.3	16
31	Annual and Semilunar Reproductive Cycles of the Gulf Killifish, Fundulus grandis, on the Alabama Gulf Coast. Copeia, 1983, 1983, 711.	1.3	66