

# Joseph R Shaw

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3457354/publications.pdf>

Version: 2024-02-01

10  
papers

1,548  
citations

1040056

9  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

2615  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Ecoresponsive Genome of <i>Daphnia pulex</i> . <i>Science</i> , 2011, 331, 555-561.	12.6	1,086
2	Gene response profiles for <i>Daphnia pulex</i> exposed to the environmental stressor cadmium reveals novel crustacean metallothioneins. <i>BMC Genomics</i> , 2007, 8, 477.	2.8	108
3	High mutational rates of large-scale duplication and deletion in <i>Daphnia pulex</i> . <i>Genome Research</i> , 2016, 26, 60-69.	5.5	99
4	COMPARATIVE TOXICITY OF CADMIUM, ZINC, AND MIXTURES OF CADMIUM AND ZINC TO DAPHNIDS. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 182.	4.3	95
5	Natural Selection Canalizes Expression Variation of Environmentally Induced Plasticity-Enabling Genes. <i>Molecular Biology and Evolution</i> , 2014, 31, 3002-3015.	8.9	48
6	ACUTE TOXICITY OF ARSENIC TO DAPHNIA PULEX: INFLUENCE OF ORGANIC FUNCTIONAL GROUPS AND OXIDATION STATE. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 1532.	4.3	40
7	THE INFLUENCE OF EXPOSURE HISTORY ON ARSENIC ACCUMULATION AND TOXICITY IN THE KILLIFISH, <i>FUNDULUS HETEROCLITUS</i> . <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 2704.	4.3	31
8	Dynamics of Cadmium Acclimation in <i>Daphnia pulex</i> : Linking Fitness Costs, Cross-Tolerance, and Hyper-Induction of Metallothionein. <i>Environmental Science &amp; Technology</i> , 2019, 53, 14670-14678.	10.0	16
9	Arsenic exposure induces a bimodal toxicity response in zebrafish. <i>Environmental Pollution</i> , 2021, 287, 117637.	7.5	16
10	Genome-Wide Analysis of Cadmium-Induced, Germline Mutations in a Long-Term <i>Daphnia pulex</i> Mutation-Accumulation Experiment. <i>Environmental Health Perspectives</i> , 2021, 129, 107003.	6.0	9