

# Joseph F Mudge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12007596/publications.pdf>

Version: 2024-02-01

13  
papers

288  
citations

1307594

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1125743

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14  
docs citations

14  
times ranked

517  
citing authors

#	ARTICLE	IF	CITATIONS
1	Setting an Optimal $\hat{\alpha}$ That Minimizes Errors in Null Hypothesis Significance Tests. PLoS ONE, 2012, 7, e32734.	2.5	133
2	Temporal monitoring of perfluorooctane sulfonate accumulation in aquatic biota downstream of historical aqueous film forming foam use areas. Environmental Toxicology and Chemistry, 2017, 36, 2022-2029.	4.3	42
3	The direct and indirect effects of a glyphosate-based herbicide and nutrients on Chironomidae (Diptera) emerging from small wetlands. Environmental Toxicology and Chemistry, 2014, 33, 2076-2085.	4.3	25
4	The combined influence of two agricultural contaminants on natural communities of phytoplankton and zooplankton. Ecotoxicology, 2016, 25, 1021-1032.	2.4	24
5	Negative Consequences of Using $\hat{\alpha} = 0.05$ for Environmental Monitoring Decisions: A Case Study from a Decade of Canada's Environmental Effects Monitoring Program. Environmental Science & Technology, 2012, 46, 9249-9255.	10.0	13
6	Explicit consideration of critical effect sizes and costs of errors can improve decision-making in plant science. New Phytologist, 2013, 199, 876-878.	7.3	12
7	Statistical reporting deficiencies in environmental toxicology. Environmental Toxicology and Chemistry, 2013, 32, 1737-1739.	4.3	8
8	Compensatory indirect effects of an herbicide on wetland communities. Science of the Total Environment, 2020, 718, 137254.	8.0	8
9	Making statistical significance more significant. Significance, 2012, 9, 29-30.	0.4	7
10	Wetland macrophyte community response to and recovery from direct application of glyphosate-based herbicides. Ecotoxicology and Environmental Safety, 2019, 183, 109475.	6.0	7
11	Perfluoroalkyl acids in sediment and water surrounding historical fire training areas at Barksdale Air Force Base. PeerJ, 2022, 10, e13054.	2.0	4
12	If all of your friends used $\hat{\alpha} = 0.05$ , would you do it too?. Integrated Environmental Assessment and Management, 2012, 8, 563-564.	2.9	3
13	Optimizing $\hat{\alpha}$ for better statistical decisions: A case study involving the pace-of-life syndrome hypothesis. BioEssays, 2012, 34, 1045-1049.	2.5	2