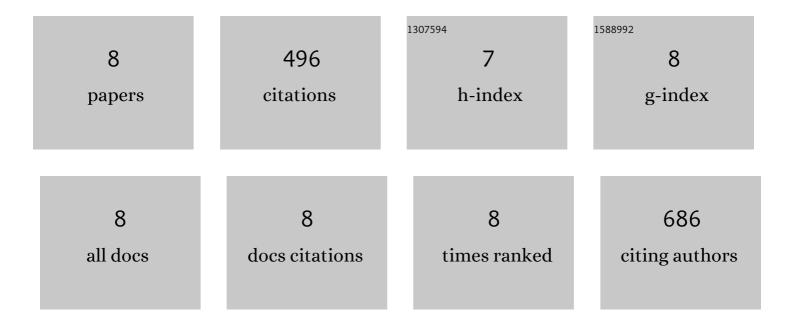
## Andrew S Buxton

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2660451/publications.pdf Version: 2024-02-01



#	Article	lF	CITATIONS
1	Prospects and challenges of environmental DNA (eDNA) monitoring in freshwater ponds. Hydrobiologia, 2019, 826, 25-41.	2.0	151
2	Seasonal variation in environmental DNA in relation to population size and environmental factors. Scientific Reports, 2017, 7, 46294.	3.3	122
3	Seasonal variation in environmental DNA detection in sediment and water samples. PLoS ONE, 2018, 13, e0191737.	2.5	77
4	Is the detection of aquatic environmental DNA influenced by substrate type?. PLoS ONE, 2017, 12, e0183371.	2.5	63
5	Modelling Environmental DNA Data; Bayesian Variable Selection Accounting for False Positive and False Negative Errors. Journal of the Royal Statistical Society Series C: Applied Statistics, 2020, 69, 377-392.	1.0	39
6	Optimising sampling and analysis protocols in environmental DNA studies. Scientific Reports, 2021, 11, 11637.	3.3	27
7	An RShiny app for modelling environmental DNA data: accounting for false positive and false negative observation error. Ecography, 2021, 44, 1838-1844.	4.5	12
8	Reliability of environmental DNA surveys to detect pond occupancy by newts at a national scale. Scientific Reports, 2022, 12, 1295.	3.3	5