

Andrew S Buxton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2660451/publications.pdf>

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8
papers

496
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

686
citing authors

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