

Mathew G Allan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6631821/publications.pdf>

Version: 2024-02-01

11
papers

1,180
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2291
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and highly variable warming of lake surface waters around the globe. <i>Geophysical Research Letters</i> , 2015, 42, 10,773.	4.0	767
2	A global database of lake surface temperatures collected by in situ and satellite methods from 1985â€“2009. <i>Scientific Data</i> , 2015, 2, 150008.	5.3	153
3	Light attenuation characteristics of glaciallyâ€“fed lakes. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2014, 119, 1446-1457.	3.0	74
4	Colour Classification of 1486 Lakes across a Wide Range of Optical Water Types. <i>Remote Sensing</i> , 2018, 10, 1273.	4.0	44
5	Hindcasting water clarity from Landsat satellite images of unmonitored shallow lakes in the Waikato region, New Zealand. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 7245-7261.	2.7	41
6	Empirical and semi-analytical chlorophyll a algorithms for multi-temporal monitoring of New Zealand lakes using Landsat. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 364.	2.7	28
7	Application of a Three-Dimensional Water Quality Model as a Decision Support Tool for the Management of Land-Use Changes in the Catchment of an Oligotrophic Lake. <i>Environmental Management</i> , 2014, 54, 479-493.	2.7	25
8	Spatial heterogeneity in geothermally-influenced lakes derived from atmospherically corrected Landsat thermal imagery and three-dimensional hydrodynamic modelling. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 50, 106-116.	2.8	21
9	Modelling interactive effects of multiple disturbances on a coastal lake ecosystem: Implications for management. <i>Journal of Environmental Management</i> , 2018, 207, 444-455.	7.8	19
10	Regional trends in remotely sensed water clarity over 18 years in the Rotorua Lakes, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2019, 53, 513-535.	2.0	6
11	Patterns and drivers of spatio-temporal variability of suspended sediment in the Waikato lakes, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2019, 53, 536-554.	2.0	2