

Kaire Toming

List of Publications by Year in descending order

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15
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926
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759233

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docs citations

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1402
citing authors

#	ARTICLE	IF	CITATIONS
1	First Experiences in Mapping Lake Water Quality Parameters with Sentinel-2 MSI Imagery. Remote Sensing, 2016, 8, 640.	4.0	343
2	Remote Sensing of Black Lakes and Using 810 nm Reflectance Peak for Retrieving Water Quality Parameters of Optically Complex Waters. Remote Sensing, 2016, 8, 497.	4.0	132
3	Mapping Water Quality Parameters with Sentinel-3 Ocean and Land Colour Instrument imagery in the Baltic Sea. Remote Sensing, 2017, 9, 1070.	4.0	105
4	Contributions of autochthonous and allochthonous sources to dissolved organic matter in a large, shallow, eutrophic lake with a highly calcareous catchment. Limnology and Oceanography, 2013, 58, 1259-1270.	3.1	77
5	Predicting lake dissolved organic carbon at a global scale. Scientific Reports, 2020, 10, 8471.	3.3	56
6	Role of a productive lake in carbon sequestration within a calcareous catchment. Science of the Total Environment, 2016, 550, 225-230.	8.0	42
7	Mapping inland water carbon content with Landsat 8 data. International Journal of Remote Sensing, 2016, 37, 2950-2961.	2.9	34
8	Biogenic methane contributes to the food web of a large, shallow lake. Freshwater Biology, 2014, 59, 272-285.	2.4	32
9	Dissolved organic carbon and its potential predictors in eutrophic lakes. Water Research, 2016, 102, 32-40.	11.3	30
10	Optical Water Type Guided Approach to Estimate Optical Water Quality Parameters. Remote Sensing, 2020, 12, 931.	4.0	28
11	Reconstructed long-term time series of phytoplankton primary production of a large shallow temperate lake: the basis to assess the carbon balance and its climate sensitivity. Hydrobiologia, 2011, 667, 205-222.	2.0	24
12	Predicting the cover and richness of intertidal macroalgae in remote areas: a case study in the Antarctic Peninsula. Ecology and Evolution, 2018, 8, 9086-9094.	1.9	12
13	Spatio-Temporal Variability of Phytoplankton Primary Production in Baltic Lakes Using Sentinel-3 OLCI Data. Remote Sensing, 2020, 12, 2415.	4.0	5
14	Integrating remote sensing of hydrological processes and dissolved organic carbon fluxes in long-term Lake Studies. Journal of Hydrology, 2022, 605, 127331.	5.4	4
15	Deriving Nutrient Concentrations from Sentinel-3 OLCI Data in North-Eastern Baltic Sea. Remote Sensing, 2022, 14, 1487.	4.0	2