

# Timothy G Milligan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8841813/publications.pdf>

Version: 2024-02-01

10  
papers

574  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

581  
citing authors

#	ARTICLE	IF	CITATIONS
1	Controls on effective settling velocity of suspended sediment in the Eel River flood plume. <i>Continental Shelf Research</i> , 2000, 20, 2095-2111.	1.8	178
2	In situ particle size distributions and volume concentrations from a LISST-100 laser particle sizer and a digital floc camera. <i>Continental Shelf Research</i> , 2005, 25, 1959-1978.	1.8	118
3	Single-grain, microfloc and macrofloc volume variations observed with a LISST-100 and a digital floc camera. <i>Journal of Sea Research</i> , 2006, 55, 87-102.	1.6	85
4	INSPECT—an instrumented platform for investigating floc properties close to the seabed. <i>Limnology and Oceanography: Methods</i> , 2004, 2, 226-236.	2.0	47
5	The influence of schlieren on in situ optical measurements used for particle characterization. <i>Limnology and Oceanography: Methods</i> , 2008, 6, 133-143.	2.0	46
6	Variability of Suspended Particle Properties Using Optical Measurements Within the Columbia River Estuary. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 6296-6311.	2.6	18
7	Advantages and Limitations to the Use of Optical Measurements to Study Sediment Properties. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 2692.	2.5	14
8	The effect of source suspended sediment concentration on the sediment dynamics of a macrotidal creek and salt marsh. <i>Continental Shelf Research</i> , 2017, 148, 130-138.	1.8	10
9	Evaluation of Optical Proxies for Suspended Particulate Mass in Stratified Waters. <i>Journal of Atmospheric and Oceanic Technology</i> , 2017, 34, 2203-2212.	1.3	10
10	Variability of Cohesive Particle Characteristics in an Energetic Estuary: Floccs vs. Aggregates. <i>Estuaries and Coasts</i> , 2020, 43, 39-55.	2.2	2