Marius Becker

List of Publications by Year
in descending order

8 papers	188 citations	1478505 6 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	248 citing authors

#	Article	IF	Citations
1	Fluid mud dynamics in the Weser estuary turbidity zone tracked by high-resolution side-scan sonar and parametric sub-bottom profiler. Geo-Marine Letters, 2006, 26, 185-198.	1.1	89
2	Formation and entrainment of fluid mud layers in troughs of subtidal dunes in an estuarine turbidity zone. Journal of Geophysical Research: Oceans, 2013, 118, 2175-2187.	2.6	26
3	Uncertainties associated with in situ high-frequency long-term observations of suspended particulate matter concentration using optical and acoustic sensors. Progress in Oceanography, 2019, 178, 102162.	3.2	20
4	Observations of Mudâ€Induced Periodic Stratification in a Hyperturbid Estuary. Geophysical Research Letters, 2018, 45, 5461-5469.	4.0	18
5	Morphology of estuarine bedforms, Weser Estuary, Germany. Earth Surface Processes and Landforms, 2022, 47, 242-256.	2.5	11
6	Processes of Stratification and Destratification During An Extreme River Discharge Event in the German Bight ROFI. Journal of Geophysical Research: Oceans, 2020, 125, e2019JC015987.	2.6	10
7	The effect of asymmetric dune roughness on tidal asymmetry in the Weser estuary. Earth Surface Processes and Landforms, 2021, 46, 2211-2228.	2.5	5
8	Tides, Stratification, and Counter Rotation: The German Bight ROFI in Comparison to Other Regions of Freshwater Influence. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	2