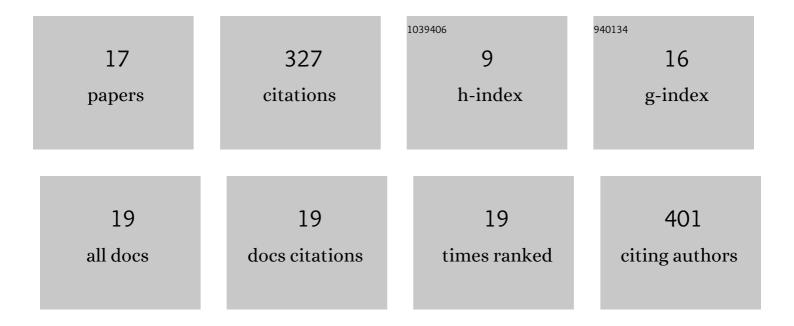
## Tim I Marjoribanks

List of Publications by Year in descending order

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TIM I MADIODIBANKS

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Modelling flow-induced reconfiguration of variable rigidity aquatic vegetation. Journal of Hydraulic<br>Research/De Recherches Hydrauliques, 2022, 60, 46-61.  | 0.7 | 6         |
| 2  | Interpreting extreme climate impacts from large ensemble simulations—are they unseen or<br>unrealistic?. Environmental Research Letters, 2022, 17, 044052.   | 2.2 | 13        |
| 3  | An open workflow to gain insights about lowâ€ŀikelihood highâ€impact weather events from initialized predictions. Meteorological Applications, 2022, 29, .   | 0.9 | 9         |
| 4  | Temporal Variability and Withinâ€Plant Heterogeneity in Blade Biomechanics Regulate Flowâ€Seagrass<br>Interactions of <i>Zostera marina</i> . Water Resources Research, 2021, 57, e2020WR027747.                     | 1.7 | 3         |
| 5  | Revisiting the Gage–Bidwell Law of Dilution in Relation to the Effectiveness of Swimming Pool<br>Filtration and the Risk to Swimming Pool Users from Cryptosporidium. Water (Switzerland), 2021, 13,<br>2350.        | 1.2 | 0         |
| 6  | The Influence of Threeâ€Dimensional Topography on Turbulent Flow Structures Over Dunes in<br>Unidirectional Flows. Journal of Geophysical Research F: Earth Surface, 2021, 126, e2021JF006121.                       | 1.0 | 7         |
| 7  | Using UNSEEN trends to detect decadal changes in 100-year precipitation extremes. Npj Climate and Atmospheric Science, 2020, 3, .  | 2.6 | 40        |
| 8  | Flexural Rigidity and Shoot Reconfiguration Determine Wake Length Behind Saltmarsh Vegetation<br>Patches. Journal of Geophysical Research F: Earth Surface, 2019, 124, 2176-2196.                                    | 1.0 | 19        |
| 9  | The importance of riparian plant orientation in river flow: implications for flow structures and drag. Journal of Ecohydraulics, 2018, 3, 108-129.   | 1.6 | 1         |
| 10 | Does the canopy mixing layer model apply to highly flexible aquatic vegetation? Insights from numerical modelling. Environmental Fluid Mechanics, 2017, 17, 277-301.   | 0.7 | 25        |
| 11 | Modeling complex flow structures and drag around a submerged plant of varied posture. Water<br>Resources Research, 2017, 53, 2877-2901.  | 1.7 | 25        |
| 12 | <b>Patchâ€scale representation of vegetation within hydraulic models</b> . Earth Surface Processes and Landforms, 2017, 42, 699-710.   | 1.2 | 29        |
| 13 | The importance of accurately representing submerged vegetation morphology in the numerical prediction of complex river flow. Earth Surface Processes and Landforms, 2016, 41, 567-576.                               | 1.2 | 34        |
| 14 | On the evolution and form of coherent flow structures over a gravel bed: Insights from whole flow<br>field visualization and measurement. Journal of Geophysical Research F: Earth Surface, 2016, 121,<br>1472-1493. | 1.0 | 40        |
| 15 | On validating predictions of plant motion in coupled biomechanical-flow models. Journal of<br>Hydraulic Research/De Recherches Hydrauliques, 2015, 53, 808-813.  | 0.7 | 3         |
| 16 | The hydraulic description of vegetated river channels: the weaknesses of existing formulations and emerging alternatives. Wiley Interdisciplinary Reviews: Water, 2014, 1, 549-560.                                  | 2.8 | 30        |
| 17 | High-resolution numerical modelling of flow—vegetation interactions. Journal of Hydraulic<br>Research/De Recherches Hydrauliques, 2014, 52, 775-793.   | 0.7 | 43        |