# Nicole Beisiegel

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| **7**<br>papers | **146**<br>citations | 1684188<br>**5**<br>h-index | 1720034<br>**7**<br>g-index |
| **9**<br>all docs | **9**<br>docs citations | **9**<br>times ranked | **211**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | A limiter-based well-balanced discontinuous Galerkin method for shallow-water flows with wetting and drying: One-dimensional case. Advances in Water Resources, 2015, 85, 1-13. | 3.8 | 40 |
| 2 | An Experimental and Numerical Study of Long Wave Run-Up on a Plane Beach. Journal of Marine Science and Engineering, 2016, 4, 1. | 2.6 | 40 |
| 3 | Systematic Review Shows That Work Done by Storm Waves Can Be Misinterpreted as Tsunami-Related Because Commonly Used Hydrodynamic Equations Are Flawed. Frontiers in Marine Science, 2020, 7, . | 2.5 | 32 |
| 4 | A limiterâ€based wellâ€balanced discontinuous Galerkin method for shallowâ€water flows with wetting and drying: Triangular grids. International Journal for Numerical Methods in Fluids, 2019, 91, 395-418. | 1.6 | 19 |
| 5 | An adaptive discontinuous Galerkin method for the simulation of hurricane storm surge. Ocean Dynamics, 2020, 70, 641-666. | 2.2 | 6 |
| 6 | Comparison of Wetting and Drying Between a RKDG2 Method and Classical FV Based Second-Order Hydrostatic Reconstruction. Springer Proceedings in Mathematics and Statistics, 2017, , 237-245. | 0.2 | 5 |
| 7 | Metrics for Performance Quantification of Adaptive Mesh Refinement. Journal of Scientific Computing, 2021, 87, 1. | 2.3 | 3 |