

Marios Christou

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

209
citations

1478505

6
h-index

1588992

8
g-index

14
all docs

14
docs citations

14
times ranked

204
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Field Measurements of Rogue Water Waves. <i>Journal of Physical Oceanography</i> , 2014, 44, 2317-2335. | 1.7 | 107 |
| 2 | On the distribution of wave height in shallow water. <i>Coastal Engineering</i> , 2016, 111, 39-49. | 4.0 | 32 |
| 3 | Storm sequencing and beach profile variability at Hasaki, Japan. <i>Marine Geology</i> , 2020, 424, 106153. | 2.1 | 15 |
| 4 | The statistics of wave height and crest elevation during the December 2012 storm in the North Sea. <i>Ocean Dynamics</i> , 2014, 64, 1305-1317. | 2.2 | 14 |
| 5 | Examining a Comprehensive Dataset Containing Thousands of Freak Wave Events: Part 1 – Description of the Data and Quality Control Procedure. , 2011, , . | | 11 |
| 6 | Force-controlled absorption in a fully-nonlinear numerical wave tank. <i>Journal of Computational Physics</i> , 2014, 272, 127-148. | 3.8 | 11 |
| 7 | Wave breaking energy dissipation in long-crested focused wave groups based on JONSWAP spectra. <i>Applied Ocean Research</i> , 2020, 99, 102144. | 4.1 | 10 |
| 8 | Investigating the Use of the Hilbert-Huang Transform for the Analysis of Freak Waves. , 2012, , . | | 2 |
| 9 | Examining Field Measurements of Deep-Water Crest Statistics. , 2016, , . | | 2 |
| 10 | On the calculation of wavenumber from measured time traces. <i>Applied Ocean Research</i> , 2020, 98, 102115. | 4.1 | 2 |
| 11 | Metocean Criteria for the Fatigue Analysis of Subsea Pipelines. , 2019, , . | | 2 |
| 12 | Identifying Higher-Order Interactions in Wave Time-Series. <i>Journal of Offshore Mechanics and Arctic Engineering</i> , 2021, 143, . | 1.2 | 1 |
| 13 | Methodology for the Design of LNG Terminals in a Nearshore Environment. , 2016, , . | | 0 |
| 14 | Identifying Higher-Order Interactions in Wave Time-Series. , 2019, , . | | 0 |