

John Lillibridge

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

722
citations

759233

12
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

830
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | TOPEX/POSEIDON: The 2-cm solution. <i>Journal of Geophysical Research</i> , 1994, 99, 24555. | 3.3 | 134 |
| 2 | The OSTM/Jason-2 Mission. <i>Marine Geodesy</i> , 2010, 33, 4-25. | 2.0 | 113 |
| 3 | Satellite altimetry and the intensification of Hurricane Katrina. <i>Eos</i> , 2005, 86, 366. | 0.1 | 111 |
| 4 | On the long-term stability of Gulf Stream transport based on 20 years of direct measurements. <i>Geophysical Research Letters</i> , 2014, 41, 114-120. | 4.0 | 65 |
| 5 | One- and Two-Dimensional Wind Speed Models for Ka-Band Altimetry. <i>Journal of Atmospheric and Oceanic Technology</i> , 2014, 31, 630-638. | 1.3 | 55 |
| 6 | Entrainment and mixing of shelf/slope waters in the near-surface Gulf Stream. <i>Journal of Geophysical Research</i> , 1990, 95, 13065-13087. | 3.3 | 53 |
| 7 | Cross-Calibration and Long-Term Monitoring of the Microwave Radiometers of ERS, TOPEX, GFO, Jason, and Envisat. <i>Marine Geodesy</i> , 2004, 27, 279-297. | 2.0 | 47 |
| 8 | Hurricane Sandy Storm Surge Measured by Satellite Altimetry. <i>Oceanography</i> , 2013, 26, . | 1.0 | 22 |
| 9 | A statistical analysis of Gulf Stream variability from 18+ years of altimetry data. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 85, 127-146. | 1.4 | 20 |
| 10 | Reliability Assessment for Operational Wave Forecasting System in Prince William Sound, Alaska. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 2010, 136, 337-349. | 1.2 | 16 |
| 11 | Signatures of stirring and mixing near the Gulf Stream front. <i>Journal of Marine Research</i> , 1994, 52, 797-836. | 0.3 | 15 |
| 12 | OSTM/Jason-2: Assessment of the System Performances (Ocean Surface Topography Mission: OSTM). <i>Marine Geodesy</i> , 2010, 33, 26-52. | 2.0 | 12 |
| 13 | Evaluating the Performance of Jason-2 Open-Loop and Closed-Loop Tracker Modes. <i>Journal of Atmospheric and Oceanic Technology</i> , 2016, 33, 2277-2288. | 1.3 | 11 |
| 14 | An Introduction to Satellite Sensors, Observations and Techniques. <i>Remote Sensing and Digital Image Processing</i> , 2007, , 21-50. | 0.7 | 10 |
| 15 | Blending ERS-1 altimetry and tide-gauge data. <i>Eos</i> , 1993, 74, 185-197. | 0.1 | 8 |
| 16 | Reply to Comment on "Satellite altimetry and the intensification of Hurricane Katrina". <i>Eos</i> , 2006, 87, 89-89. | 0.1 | 8 |
| 17 | Towards the GEOSAT Follow-On Precise Orbit Determination Goals of High Accuracy and Near-Real-Time Processing. , 2006, , . | | 5 |
| 18 | Quality Assessment of the Jason-2 Operational and Interim Geophysical Data Records. <i>Marine Geodesy</i> , 2011, 34, 191-213. | 2.0 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Assessing the Measurement Consistency Between the Jason-2/AMR and SARAL/AltiKa/DFMR Microwave Radiometers Using Simultaneous Nadir Observations. <i>Marine Geodesy</i> , 2015, 38, 143-155. | 2.0 | 2 |