

Yvonne L Firing

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

386
citations

933447

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h-index

1125743

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g-index

16
all docs

16
docs citations

16
times ranked

846
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Vertical structure and transport of the Antarctic Circumpolar Current in Drake Passage from direct velocity observations. <i>Journal of Geophysical Research</i> , 2011, 116, . | 3.3 | 84 |
| 2 | Vigorous lateral export of the meltwater outflow from beneath an Antarctic ice shelf. <i>Nature</i> , 2017, 542, 219-222. | 27.8 | 50 |
| 3 | Extreme sea level events at Hawaii: Influence of mesoscale eddies. <i>Geophysical Research Letters</i> , 2004, 31, . | 4.0 | 43 |
| 4 | Stabilization of dense Antarctic water supply to the Atlantic Ocean overturning circulation. <i>Nature Climate Change</i> , 2019, 9, 742-746. | 18.8 | 35 |
| 5 | Sea level rise at Honolulu and Hilo, Hawaii: GPS estimates of differential land motion. <i>Geophysical Research Letters</i> , 2005, 32, . | 4.0 | 32 |
| 6 | Wind-Driven Processes Controlling Oceanic Heat Delivery to the Amundsen Sea, Antarctica. <i>Journal of Physical Oceanography</i> , 2019, 49, 2829-2849. | 1.7 | 28 |
| 7 | Interdecadal Sea Level Fluctuations at Hawaii. <i>Journal of Physical Oceanography</i> , 2004, 34, 2514-2524. | 1.7 | 27 |
| 8 | Ocean mixing beneath Pine Island Glacier ice shelf, West Antarctica. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 8496-8510. | 2.6 | 23 |
| 9 | Macronutrient and carbon supply, uptake and cycling across the Antarctic Peninsula shelf during summer. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2018, 376, 20170168. | 3.4 | 20 |
| 10 | Antarctic Circumpolar Current Transport Through Drake Passage: What Can We Learn From Comparing High-Resolution Model Results to Observations?. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016365. | 2.6 | 16 |
| 11 | Bottom pressure torque and the vorticity balance from observations in Drake Passage. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 4282-4302. | 2.6 | 10 |
| 12 | Sedimentary Nutrient Supply in Productive Hot Spots off the West Antarctic Peninsula Revealed by Silicon Isotopes. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2019GB006486. | 4.9 | 10 |
| 13 | Deep temperature variability in Drake Passage. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 713-725. | 2.6 | 8 |