

Hilary I Palevsky

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2628263/publications.pdf>

Version: 2024-02-01

16
papers

457
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

812
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Uncertain response of ocean biological carbon export in a changing world. <i>Nature Geoscience</i> , 2022, 15, 248-254. | 12.9 | 50 |
| 2 | Sensitivity of 21st Century Ocean Carbon Export Flux Projections to the Choice of Export Depth Horizon. <i>Global Biogeochemical Cycles</i> , 2021, 35, e2020GB006790. | 4.9 | 7 |
| 3 | Synoptic Mesoscale to Basin Scale Variability in Biological Productivity and Chlorophyll in the Kuroshio Extension Region. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2021JC017782. | 2.6 | 6 |
| 4 | Regional Pattern of the Ocean's Biological Pump Based on Geochemical Observations. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088098. | 4.0 | 13 |
| 5 | Using Authentic Data from NSF's Ocean Observatories Initiative in Undergraduate Teaching: An Invitation. <i>Oceanography</i> , 2020, 33, . | 1.0 | 5 |
| 6 | Global Perspectives on Observing Ocean Boundary Current Systems. <i>Frontiers in Marine Science</i> , 2019, 6, . | 2.5 | 39 |
| 7 | Cyanobacteria and cyanophage contributions to carbon and nitrogen cycling in an oligotrophic oxygen-deficient zone. <i>ISME Journal</i> , 2019, 13, 2714-2726. | 9.8 | 52 |
| 8 | How Choice of Depth Horizon Influences the Estimated Spatial Patterns and Global Magnitude of Ocean Carbon Export Flux. <i>Geophysical Research Letters</i> , 2018, 45, 4171-4179. | 4.0 | 37 |
| 9 | Seasonal Asymmetry in the Evolution of Surface Ocean CO_2 and pH Thermodynamic Drivers and the Influence on Sea-Air CO_2 Flux. <i>Global Biogeochemical Cycles</i> , 2018, 32, 1476-1497. | 4.9 | 46 |
| 10 | The North Atlantic Biological Pump: Insights from the Ocean Observatories Initiative Irminger Sea Array. <i>Oceanography</i> , 2018, 31, 42-49. | 1.0 | 43 |
| 11 | Influence of biological carbon export on ocean carbon uptake over the annual cycle across the North Pacific Ocean. <i>Global Biogeochemical Cycles</i> , 2017, 31, 81-95. | 4.9 | 19 |
| 12 | Perspectives on Chemical Oceanography in the 21st century: Participants of the COME ABOARD Meeting examine aspects of the field in the context of 40 years of DISCO. <i>Marine Chemistry</i> , 2017, 196, 181-190. | 2.3 | 7 |
| 13 | Nonuniform ocean acidification and attenuation of the ocean carbon sink. <i>Geophysical Research Letters</i> , 2017, 44, 8404-8413. | 4.0 | 42 |
| 14 | Discrepant estimates of primary and export production from satellite algorithms, a biogeochemical model, and geochemical tracer measurements in the North Pacific Ocean. <i>Geophysical Research Letters</i> , 2016, 43, 8645-8653. | 4.0 | 23 |
| 15 | The annual cycle of gross primary production, net community production, and export efficiency across the North Pacific Ocean. <i>Global Biogeochemical Cycles</i> , 2016, 30, 361-380. | 4.9 | 42 |
| 16 | The influence of net community production and phytoplankton community structure on CO_2 uptake in the Gulf of Alaska. <i>Global Biogeochemical Cycles</i> , 2013, 27, 664-676. | 4.9 | 26 |