# Eric Sanford

List of Publications by Year
in descending order



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|---|---|---|---|
| 23 papers | 1,837 citations | 471509 17 h-index | 642732 23 g-index |
| 23 all docs | 23 docs citations | 23 times ranked | 2770 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Commentary: Overstated Potential for Seagrass Meadows to Mitigate Coastal Ocean Acidification. Frontiers in Marine Science, 2022, 9, . | 2.5 | 2 |
| 2 | Coastâ€wide evidence of low pH amelioration by seagrass ecosystems. Global Change Biology, 2021, 27, 2580-2591. | 9.5 | 56 |
| 3 | Seagrass-driven changes in carbonate chemistry enhance oyster shell growth. Oecologia, 2021, 196, 565-576. | 2.0 | 13 |
| 4 | Differences in induced thermotolerance among populations of Olympia oysters. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2020, 239, 110563. | 1.8 | 8 |
| 5 | Transcriptomic responses to extreme low salinity among locally adapted populations of Olympia oyster (Ostrea lurida). Molecular Ecology, 2018, 27, 4225-4240. | 3.9 | 41 |
| 6 | Transcriptomic responses to seawater acidification among sea urchin populations inhabiting a natural pH mosaic. Molecular Ecology, 2017, 26, 2257-2275. | 3.9 | 62 |
| 7 | Ocean acidification can mediate biodiversity shifts by changing biogenic habitat. Nature Climate Change, 2017, 7, 81-85. | 18.8 | 164 |
| 8 | Chemical and biological impacts of ocean acidification along the west coast of North America. Estuarine, Coastal and Shelf Science, 2016, 183, 260-270. | 2.1 | 121 |
| 9 | Historical baselines and the future of shell calcification for a foundation species in a changing ocean. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160392. | 2.6 | 17 |
| 10 | Ocean acidification alters the response of intertidal snails to a key sea star predator. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160890. | 2.6 | 61 |
| 11 | Copper Pollution Increases the Relative Importance of Predation Risk in an Aquatic Food Web. PLoS ONE, 2015, 10, e0133329. | 2.5 | 16 |
| 12 | Ocean acidification research in the â€˜post-genomicâ€™ era: Roadmaps from the purple sea urchin Strongylocentrotus purpuratus. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2015, 185, 33-42. | 1.8 | 18 |
| 13 | Ocean acidification increases the vulnerability of native oysters to predation by invasive snails. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132681. | 2.6 | 82 |
| 14 | Predicting the Effects of Ocean Acidification on Predator-Prey Interactions: A Conceptual Framework Based on Coastal Molluscs. Biological Bulletin, 2014, 226, 211-222. | 1.8 | 108 |
| 15 | The Role of Temperature in Determining Species' Vulnerability to Ocean Acidification: A Case Study Using Mytilus galloprovincialis. PLoS ONE, 2014, 9, e100353. | 2.5 | 64 |
| 16 | Larval carryâ€over effects from ocean acidification persist in the natural environment. Global Change Biology, 2013, 19, 3317-3326. | 9.5 | 75 |
| 17 | Northern Distribution of the Seaweed Limpet Lottia insessa (Mollusca: Gastropoda) along the Pacific Coast. Pacific Science, 2013, 67, 303-313. | 0.6 | 5 |
| 18 | Local Adaptation in Marine Invertebrates. Annual Review of Marine Science, 2011, 3, 509-535. | 11.6 | 632 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Local adaptation along a continuous coastline: Prey recruitment drives differentiation in a predatory snail. Ecology, 2010, 91, 891-901. | 3.2 | 26 |
| 20 | A nonâ€lethal method for estimation of gonad and pyloric caecum indices in sea stars. Invertebrate Biology, 2009, 128, 372-380. | 0.9 | 7 |
| 21 | Genetic differences among populations of a marine snail drive geographic variation in predation. Ecology, 2009, 90, 3108-3118. | 3.2 | 35 |
| 22 | Body temperature during low tide alters the feeding performance of a top intertidal predator. Limnology and Oceanography, 2008, 53, 1562-1573. | 3.1 | 121 |
| 23 | LARVAL TOLERANCE, GENE FLOW, AND THE NORTHERN GEOGRAPHIC RANGE LIMIT OF FIDDLER CRABS. Ecology, 2006, 87, 2882-2894. | 3.2 | 103 |