

Andrew L Chang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

671
citations

687363

13
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

915
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Aquatic pollution increases the relative success of invasive species. <i>Biological Invasions</i> , 2011, 13, 165-176. | 2.4 | 138 |
| 2 | The non-native solitary ascidian <i>Ciona intestinalis</i> (L.) depresses species richness. <i>Journal of Experimental Marine Biology and Ecology</i> , 2007, 342, 5-14. | 1.5 | 128 |
| 3 | Tackling aquatic invasions: risks and opportunities for the aquarium fish industry. <i>Biological Invasions</i> , 2009, 11, 773-785. | 2.4 | 67 |
| 4 | Testing local and global stressor impacts on a coastal foundation species using an ecologically realistic framework. <i>Global Change Biology</i> , 2015, 21, 2488-2499. | 9.5 | 54 |
| 5 | Dry and wet periods drive rapid shifts in community assembly in an estuarine ecosystem. <i>Global Change Biology</i> , 2018, 24, e627-e642. | 9.5 | 43 |
| 6 | Settlement plates as monitoring devices for non-indigenous species in marine fouling communities. <i>Management of Biological Invasions</i> , 2017, 8, 559-566. | 1.2 | 34 |
| 7 | A NEW RECORD AND ERADICATION OF THE NORTHERN ATLANTIC ALGA SCOPHYLLUM NODOSUM (PHAEOPHYCEAE) FROM SAN FRANCISCO BAY, CALIFORNIA, USA. <i>Journal of Phycology</i> , 2004, 40, 1028-1031. | 2.3 | 28 |
| 8 | Coastwide recruitment dynamics of <i>Olympia</i> oysters reveal limited synchrony and multiple predictors of failure. <i>Ecology</i> , 2016, 97, 3503-3516. | 3.2 | 28 |
| 9 | Stage-specific overcompensation, the hydra effect, and the failure to eradicate an invasive predator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 26 |
| 10 | Atmospheric rivers and the mass mortality of wild oysters: insight into an extreme future?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161462. | 2.6 | 23 |
| 11 | Establishment Failure in Biological Invasions: A Case History of <i>Littorina littorea</i> in California, USA. <i>PLoS ONE</i> , 2011, 6, e16035. | 2.5 | 19 |
| 12 | Timing of stressors alters interactive effects on a coastal foundation species. <i>Ecology</i> , 2017, 98, 2468-2478. | 3.2 | 18 |
| 13 | Increasing the resilience of ecological restoration to extreme climatic events. <i>Frontiers in Ecology and the Environment</i> , 2022, 20, 310-318. | 4.0 | 18 |
| 14 | Distribution patterns of the introduced encrusting bryozoan <i>Conopeum chesapeakensis</i> (Osburn 1944;). <i>Journal of Experimental Marine Biology and Ecology</i> , 2018, 504, 20-31. | 1.5 | 11 |
| 15 | Evaluating Performance of Photographs for Marine Citizen Science Applications. <i>Frontiers in Marine Science</i> , 2019, 6, . | 2.5 | 11 |
| 16 | Northward range expansion of three non-native ascidians on the west coast of North America. <i>BioInvasions Records</i> , 2017, 6, 203-209. | 1.1 | 8 |
| 17 | Severe introduced predator impacts despite attempted functional eradication. <i>Biological Invasions</i> , 2022, 24, 725-739. | 2.4 | 6 |
| 18 | Impacts of a temperate to tropical voyage on the microalgal hull fouling community of an atypically-operated vessel. <i>Marine Pollution Bulletin</i> , 2021, 165, 112112. | 5.0 | 5 |

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|----|--|-----|-----------|
| 19 | Upstreamâ€™ Downstream Shifts in Peak Recruitment of the Native Olympia Oyster in San Francisco Bay During Wet and Dry Years. <i>Estuaries and Coasts</i> , 2018, 41, 65-78. | 2.2 | 3 |
| 20 | Decoupling the response of an estuarine shrimp to architectural components of habitat structure. <i>PeerJ</i> , 2016, 4, e2244. | 2.0 | 2 |
| 21 | Down the up staircase: Equatorward march of a coldâ€™water ascidian and broader implications for invasion ecology. <i>Diversity and Distributions</i> , 2020, 26, 881-896. | 4.1 | 1 |