

Fernando P Andutta

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

756
citations

759233

12
h-index

888059

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17
all docs

17
docs citations

17
times ranked

1064
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Robustness and uncertainties in global multivariate wind-wave climate projections. <i>Nature Climate Change</i> , 2019, 9, 711-718. | 18.8 | 221 |
| 2 | Modelling the fate of marine debris along a complex shoreline: Lessons from the Great Barrier Reef. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 167, 414-426. | 2.1 | 121 |
| 3 | On the concordance of 21st century wind-wave climate projections. <i>Global and Planetary Change</i> , 2018, 167, 160-171. | 3.5 | 85 |
| 4 | “Sticky water”™ enables the retention of larvae in a reef mosaic. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 101, 54-63. | 2.1 | 64 |
| 5 | Dynamics of hypersaline coastal waters in the Great Barrier Reef. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 94, 299-305. | 2.1 | 50 |
| 6 | The age and the flushing time of the Great Barrier Reef waters. <i>Continental Shelf Research</i> , 2013, 53, 11-19. | 1.8 | 44 |
| 7 | Effects of mangroves and tidal flats on suspended sediment dynamics: Observational and numerical study of Darwin Harbour, Australia. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 5854-5873. | 2.6 | 30 |
| 8 | Contaminant exchange rates in estuaries – New formulae accounting for advection and dispersion. <i>Progress in Oceanography</i> , 2014, 120, 139-153. | 3.2 | 23 |
| 9 | The Gulf of Carpentaria heated Torres Strait and the Northern Great Barrier Reef during the 2016 mass coral bleaching event. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 194, 172-181. | 2.1 | 23 |
| 10 | Temporal variations of temperature, salinity and circulation in the Peru river estuary (nova Viçosa, Brazil). <i>Estuarine, Coastal and Shelf Science</i> , 2017, 194, 172-181. | 1.8 | 21 |
| 11 | Skill and uncertainty in surface wind fields from general circulation models: Intercomparison of bias between AGCM, AOGCM and ESM global simulations. <i>International Journal of Climatology</i> , 2020, 40, 2659-2673. | 3.5 | 14 |
| 12 | An assessment of transport timescales and return coefficient in adjacent tropical estuaries. <i>Continental Shelf Research</i> , 2016, 124, 49-62. | 1.8 | 13 |
| 13 | Monsoon driven waves superpose the effect from macro-tidal currents on sediment resuspension and distribution. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 223, 85-93. | 2.1 | 13 |
| 14 | Circulation and salt intrusion in the Piaçaguera Channel, Santos (SP). <i>Brazilian Journal of Oceanography</i> , 2012, 60, 11-23. | 0.6 | 12 |
| 15 | Wave effects on sediment dynamics in a macro-tidal estuary: Darwin Harbour, Australia during the monsoon season. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 244, 106931. | 2.1 | 9 |
| 16 | Circulation and suspended sediment dynamics in a tropical estuary under different morphological setting. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 1265-1276. | 0.8 | 8 |
| 17 | Artificial destratification for reducing reservoir water evaporation: Is it effective?. <i>Lakes and Reservoirs: Research and Management</i> , 2018, 23, 333-350. | 0.9 | 5 |