# Fernando P Andutta

List of Publications by Year
in descending order



| 17 | 756 | 759233 12 | 888059 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 17 | 17 | 17 | 1064 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Skill and uncertainty in surface wind fields from general circulation models: Intercomparison of bias between AGCM, AOGCM and ESM global simulations. International Journal of Climatology, 2020, 40, 2659-2673. | 3.5 | 14 |
| 2 | Wave effects on sediment dynamics in a macro-tidal estuary: Darwin Harbour, Australia during the monsoon season. Estuarine, Coastal and Shelf Science, 2020, 244, 106931. | 2.1 | 9 |
| 3 | Robustness and uncertainties in global multivariate wind-wave climate projections. Nature Climate Change, 2019, 9, 711-718. | 18.8 | 221 |
| 4 | Monsoon driven waves superpose the effect from macro-tidal currents on sediment resuspension and distribution. Estuarine, Coastal and Shelf Science, 2019, 223, 85-93. | 2.1 | 13 |
| 5 | Artificial destratification for reducing reservoir water evaporation: Is it effective?. Lakes and Reservoirs: Research and Management, 2018, 23, 333-350. | 0.9 | 5 |
| 6 | On the concordance of 21st century wind-wave climate projections. Global and Planetary Change, 2018, 167, 160-171. | 3.5 | 85 |
| 7 | The Gulf of Carpentaria heated Torres Strait and the Northern Great Barrier Reef during the 2016 mass coral bleaching event. Estuarine, Coastal and Shelf Science, 2017, 194, 172-181. | 2.1 | 23 |
| 8 | Circulation and suspended sediment dynamics in a tropical estuary under different morphological setting. Anais Da Academia Brasileira De Ciencias, 2016, 88, 1265-1276. | 0.8 | 8 |
| 9 | An assessment of transport timescales and return coefficient in adjacent tropical estuaries. Continental Shelf Research, 2016, 124, 49-62. | 1.8 | 13 |
| 10 | Modelling the fate of marine debris along a complex shoreline: Lessons from the Great Barrier Reef. Estuarine, Coastal and Shelf Science, 2015, 167, 414-426. | 2.1 | 121 |
| 11 | Effects of mangroves and tidal flats on suspendedâ€sediment dynamics: Observational and numerical study of <scp>D</scp>arwin <scp>H</scp>arbour, <scp>A</scp>ustralia. Journal of Geophysical Research: Oceans, 2014, 119, 5854-5873. | 2.6 | 30 |
| 12 | Contaminant exchange rates in estuaries â€“ New formulae accounting for advection and dispersion. Progress in Oceanography, 2014, 120, 139-153. | 3.2 | 23 |
| 13 | Temporal variations of temperature, salinity and circulation in the PeruÃpe river estuary (nova ViÃ§osa,) Tj ETQq1 1 0.784314 rgBT /O | 1.8 | 21 |
| 14 | The age and the flushing time of the Great Barrier Reef waters. Continental Shelf Research, 2013, 53, 11-19. | 1.8 | 44 |
| 15 | Circulation and salt intrusion in the PiaÃ§aguera Channel, Santos (SP). Brazilian Journal of Oceanography, 2012, 60, 11-23. | 0.6 | 12 |
| 16 | â€˜Sticky waterâ€™ enables the retention of larvae in a reef mosaic. Estuarine, Coastal and Shelf Science, 2012, 101, 54-63. | 2.1 | 64 |
| 17 | Dynamics of hypersaline coastal waters in the Great Barrier Reef. Estuarine, Coastal and Shelf Science, 2011, 94, 299-305. | 2.1 | 50 |