Heron Island Research Station Publications 2012

If you have HIRS related publications that are not listed below, please email the details to marine@uq.edu.au so they may be added.

2012

Behrendt, L; Larkum, AWD; Trampe, E; Norman, A; Sørensen, SJ; Kühl, M (2012) Microbial diversity of biofilm communities in microniches associated with the didemnid ascidian Lissoclinum patella. ISME Journal 6: 1222-1237.


Cheney, KL. (2012) Cleaner wrasse mimics inflict higher costs on their models when they are more aggressive towards signal receivers. Biology Letters, 8(1):10-12.

Cyronak, T; Santos, IR; McMahon, A; Eyre, BD (2013) Carbon cycling hysteresis in permeable carbonate sands over a diel cycle: Implications for ocean acidification. Limnology and Oceanography 58(1): 131-143.


Dunn, SR; Pernice, M; Green, K; Hoegh-Guldberg, O; Dove, SG (2012) Thermal stress promotes host mitochondrial degradation in symbiotic Cnidarians: Are the batteries of the Reef going to run out? PLOS One, 7(7): 10.1371.

Dunn, SR; Thomas, MC; Nette, GW; Dove, SG (2012) A lipidomic approach to understanding free fatty acid lipogenesis derived from dissolved inorganic carbon within Cnidarian-Dinoflagellate symbiosis. PLOS One, 7(10): 10.1371.


Jimenez, IM; Larkum, AWD; Ralph, PJ; Kühl, M (2012) In situ thermal dynamics of shallow water corals is affected by tidal patterns and irradiance. Marine Biology 8: 1773-1782


Kline, DI; Teneva, L; Schneider, K; Miard, T; Chai, A; Marker, M; Headley, K; Opdyke, B; Nash, M; Valetich, M; Caves, JK; Russell, BD; Connell, SD; Kirkwood, BJ; Brewer, P; Peltzer, E; Silverman, J; Caldeira, K; Dunbar, RB; Koseff, JR; Monismith, SG; Mitchell, BG; Dove, S; Hoegh-Guldberg, O (2012) A short-term in situ CO2 enrichment experiment on Heron Island (GBR). Scientific Reports, 2 10.1038/srep00413.

Kuanpradit, C; Stewart, MJ; York, PS; Degnan, BM; Sobhon, P; Hanna, PJ; Chavadej, J; Cummins, SF (2012) Characterization of mucus-associated proteins from abalone (Haliotis) - candidates for chemical signalling. FEBS Journal, 279(3): 437-450.


Sweet, M; Kirkham, N; Bendall, M; Currey, L; Bythell, J; Heupel, M (2012) Evidence of melanoma in wild marine fish populations. PLOS One, 7(8): e41989.