

Peter Todd – all publications (up to January 2019)

ISI listed journal papers † = corresponding author, # = my grad student, * = my undergrad student, ^ = my RF or RA

1. Chan, I.Z.W. #, Stevens, M. and **Todd P.A.** † (in press) PAT-GEOM: A software package for the analysis of animal colour pattern geometry. *Methods in Ecology and Evolution* [2017 Impact Factor = 6.360]
2. Loke, L.H.L. ^, Heery, E.C. ^, Lai, S. #, Bouma, T.J. and **Todd, P.A.** (in press) Area-independent effects of water-retaining features on intertidal biodiversity on eco-engineered seawalls in the tropics. *Frontiers in Marine Science* DOI: 10.3389/fmars.2019.00016
3. Morris, R.L., Heery, E.C. ^, Loke, L.H.L. ^, Lau E., Strain, E.M.A., , Airoidi, L., Alexander, K.A., Bishop, M.J., Coleman, R.A., Cordell, J.R., Dong, Y-W., . Firth, L.B., Hawkins, S.J., Heath, T., Kokora, M., Lee, S.Y., Miller, J.K., Perkol-Finke, S., Rella, A., Steinberg, P.D., Takeuchi, I., Thompson, R.C., **Todd, P.A.**, Toft, J.D. and Leung, K.M.Y. (in press) Design options, implementation issues and evaluating success of ecologically-engineered shorelines. *Oceanography and Marine Biology: An Annual Review* 55: 87-388 [2017 Impact Factor = 5.071]
 - Invited paper
4. Wells, F.E., Tan, K.S., **Todd, P.A.**, Jaafar, Z. and Yeo, D.C. J. (in press) A low number of introduced marine species in the tropics: A case study from Singapore. *Management of Biological Invasions* [2017 Impact Factor = 2.037]
5. Low, L., Fong, J. #, **Todd, P.A.**, Chou, L.M. and Bauman, A. (2018) Seasonal variation of *Sargassum ilicifolium* growth on equatorial coral reefs. *Journal of Phycology* <https://doi.org/10.1111/jpy.12818> [2017 Impact Factor = 3.000]
6. Poquita-Du, R.C. #, Quek, R., Jain, S.S., Schmidt-Roach, S., Tun, K., Heery, E.C. ^, Chou, L.M., **Todd, P.A.** and Danwei Huang (in press) Last species standing: loss of Pocilloporidae corals associated with coastal urbanization in a tropical city state. *Marine Biodiversity* [2017 Impact Factor = 2.077]
7. Tan, W.T. *, Loke, L.H.L. ^, Yeo, D.C.J., Tan, S.K. and **Todd, P.A.** † (2018) Do Singapore's seawalls host non-native marine molluscs? *Aquatic Invasions* 13:365–378 [2017 Impact Factor = 1.976]
8. Yip Z.T., Quek, R.Z.B., Low J.K.Y., Wilson, B., Bauman, A.G. ^, Chou, L.M., **Todd, P.A.** and Huang, D. (in press) Diversity and phylogeny of *Sargassum* in Singapore. *Phytotaxa* [2017 Impact Factor = 1.797]
9. Teo, A. # and **Todd, P.A.** † (2018) Simulating the effects of colony density and intercolonial distance on fertilisation success in broadcast spawning scleractinian corals. *Coral Reefs* 37: 891-900 [2017 Impact Factor = 3.095]
10. Heery, E.C. ^, Hoeksema, B.W., Browne, N.K., Reimer, J.D., Ang, P.O., Huang, D., Friess, D.A., Chou, L.M., Loke, L.H.L. ^, Saksena-Taylor, P., Alsagoff*, N., Yeemin, T., Sutthacheep, M., Vo, S.T., Bos, A.R., Gumanao, G.S., Hussein, M.A.S., Waheed, Z., Lane, D.J.W., Johan, O., Kunzmann, A., Jompa, J., Suharsono, Taira, D., Bauman, A.G. ^ and **Todd, P.A.** † (2018) Urban coral reefs: Degradation and resilience of hard coral assemblages in coastal cities of East and Southeast Asia. *Marine Pollution Bulletin* 135: 654-681 [2017 Impact Factor = 3.241]
 - Invited paper
11. Ramah, S. #, Taleb-Hossenkhan, N., **Todd, P.A.**, Neo, M.L. and Bhagooli, R. (2018) Drastic decline in giant clams (Bivalvia: Tridacninae) around Mauritius Island, Western Indian Ocean: implications for conservation and management. *Marine Biodiversity* <https://doi.org/10.1007/s12526-018-0858-9> [2017 Impact Factor = 2.077]
12. Lai, S. #, Yaakub, S.M., Poh, T.S., Bouma, T.J. and **Todd, P.A.** (2018) Unlikely Nomads: Settlement, Establishment, and Dislodgement Processes of Vegetative Seagrass Fragments. *Frontiers in Plant Science* 9: 160 [2017 Impact Factor = 3.678]
 - Invited paper. Featured on Phys.org and www.science.nus.edu.sg/research-highlights

13. Sew, G. [#], Calbet, A., Drillet, G. and **Todd, P.A.** [†] (2018) Effects of concentration and size of suspended particles on the ingestion, reproduction and mortality rates of the copepod, *Acartia tonsa*. *Marine Environmental Research*. <https://doi.org/10.1016/j.marenvres.2018.06.016> [2017 Impact Factor = 3.159]
14. Sim, D.Z. ^{*}, Neo, M.L., Ang, A.C. [^], Ying, L.S. and **Todd P.A.** (2018) Trade-offs between defence and competition in gregarious juvenile fluted giant clams (*Tridacna squamosa* L.). *Marine Biology* 165: 103 <https://doi.org/10.1007/s00227-018-3363-6> [2017 Impact Factor = 2.215]
15. Lai, S. [#], Loke, L.H. [^], Bouma, T.J. and **Todd, P.A.** [†] (2018) Biodiversity surveys and stable isotope analyses reveal key differences in intertidal assemblages between tropical seawalls and rocky shores. *Marine Ecology Progress Series* 587: 41-53 [2017 Impact Factor = 2.276]
16. Fong, J.M. ^{*}, Lai, S. [#], Yaakub, S.M., Ow, Y.X. [^] and **Todd, P.A.** [†] (2018) The diet and feeding rates of gastropod grazers in Singapore's seagrass meadows. *Botanica Marina* 61: 181-192 [2017 Impact Factor = 0.989]
17. Neo, M.L. [#], Wabnitz, C.C.C., Braley, R.D., Heslinga, G.A., Fauvelot, C., Van Wynsberge, S., Andréfouët, S., Waters, C., Tan A. S.-H., Gomez, E.D., Costello, M.J. and **Todd P.A.** [†] (2017) Giant clams (Bivalvia: Cardiidae: Tridacninae): A comprehensive update of species and their distribution, current threats and conservation status. *Oceanography and Marine Biology: An Annual Review* 55: 87-388 [2017 Impact Factor = 5.071]
 - Invited paper. Featured on www.sciencedaily.com and www.eurekalert.org
18. Bauman, A.G. [^], Hoey, A.S., Dunshea, G., Feary, D.A., Low, J. and **Todd P.A.** (2017) Macroalgal browsing on a heavily degraded, urbanized equatorial reef system. *Scientific Reports* 7(1) Article number 8352 [2017 Impact Factor = 4.122]
19. Browne, N.K. [^], Yaakub, S.M. [#], Tay, J.K.L. and **Todd P.A.** (2017) Recreating the shading effects of ship wake induced turbidity to test acclimation responses in the seagrass *Thalassia hemprichii*. *Estuarine, Coastal and Shelf Science* 199: 87-95 [2016 Impact Factor = 2.057]
20. Larsen, T.C., Browne, N.K. [^], Erichsen, A.C., Tun, K. and **Todd P.A.** (2017) Modelling for management: Coral photo-physiology and growth potential under varying turbidity regimes. *Ecological Modelling* 362, 1-12 [2016 Impact Factor = 2.363]
21. Loke, L.H.L. [#], Bouma, T.J. and **Todd, P.A.** [†] (2017) The effects of manipulating microhabitat size and variability on tropical seawall biodiversity: field and flume experiments. *Journal of Experimental Marine Biology and Ecology* 492: 113-120 [2016 Impact Factor = 1.796]
 - Invited paper
22. Toh, K.B. [#] and **Todd, P.A.** [†] (2017) Camouflage that is spot on! Optimization of spot size in prey-background matching. *Evolutionary Ecology* 31: 447-461 [2017 Impact Factor = 2.133]
23. Quak, M.S.Y., Ziegler, A.D., Benner, G.G., Evans, S., Gillis, L.G., Jachowski, N., **Todd, P.A.**, Vongtanaboon, S. and Bouma, T.J. (2016) Processes affecting the spatial distribution of seagrass meadow sedimentary material on Yao Yai Island, Thailand. *Estuarine, Coastal and Shelf Science* 182: 136-145 [2016 Impact Factor = 2.176]
24. Tanzil J.T.I. [#], Lee J.N., Brown B.E., Quax R., Kaandorp J.A., Lough J.M. and **Todd P.A.** (2016) Luminescence and density banding patterns in massive *Porites* corals around the Thai-Malay Peninsula, Southeast Asia. *Limnology and Oceanography* 61: 2003-2026 [2016 impact Factor = 3.595]
25. Loke L.H.L. [#] and **Todd, P.A.** [†] (2016) Structural complexity and component type increase intertidal biodiversity independently of area. *Ecology* 97: 383-393 [2016 Impact Factor = 4.810]
 - Cited 41 times
26. Teo. A. [#], Guest, J.R., Neo, M.L., Vicentuan-Cabaitan, K., and **Todd, P.A.** [†] (2016) Quantification of coral sperm collected during a synchronous spawning event. *PeerJ* 4:e2180 [2015 Impact Factor = 2.200]

27. Guest J.R., Low, J., Tun, K., Wilson, B., Ng, C., Raingeard, D., Ulstrup, K.E., Tanzil, J.T.I. #, **Todd, P.A.**, Toh, T.C., McDougald, D., Chou L.M. and Steinberg, P.D. (2016) Coral community bleaching response on a highly urbanised reef. *Scientific Reports* 6, 20717; doi: 10.1038/ srep20717 [2016 impact Factor = 4.259]
28. Loke L.H.L.#, Liao, L.M., Bouma, T.J. and **Todd, P.A.**† (2016) Succession of seawall algal communities on artificial substrates. *Raffles Bulletin of Zoology* 32: 1-10 [2016 Impact Factor = 0.851]
29. Chan, I.* , Stevens, M. and **Todd, P.A.**† (2016) Quantifying shell pattern and colour polymorphism in the button snail *Umbonium vestiarius* and comparing morph frequencies between two populations using the Mantel test. *Raffles Bulletin of Zoology* 32: 22-32 [2016 Impact Factor = 0.851]
 - Partial front cover
30. Parkinson, J.E., Yang, S-Y., Kawamura, I., Byron, G., **Todd P.A.** and Reimer, J.D. (2016) A citizen science approach to monitoring bleaching in the zoantharian *Palythoa tuberculosa*. *PeerJ*: 4:e1815; DOI 10.7717/peerj.1815 [2016 Impact Factor = 2.200]
31. Bauman, A.G. ^, Guest J.R., Dunshea, G., Low, J., **Todd, P.A.**, and Steinberg, P.D. (2015) Coral settlement on a highly disturbed equatorial reef system. *PLOS ONE* 10(5): e0127874. doi:10.1371/journal.pone.0127874 [2015 Impact Factor = 3.057]
32. **Todd, P. A.**†, Phua, H.* , and Toh, K.B. # (2015) Interactions between background matching and disruptive colouration: Experiments using human predators and virtual crabs. *Current Zoology* 61 (4): 718–728 [2015 Impact Factor = 1.758]
 - Invited paper
33. Neo, M.L.#, Vicentuan-Cabaitan, K.^, Teo, S. L.-M., Erftemeijer, P.L.A. and **Todd, P.A.** (2015) Early life history of the fluted giant clam, *Tridacna squamosa* and its potential effects on larval dispersal models. *Journal of Experimental Marine Biology and Ecology* 469: 76-82 [2015 Impact Factor = 1.796]
34. Loke L.H.L.#, Ladle, R.J., Bouma, T.J. and **Todd, P.A.**† (2015) Creating complex habitats for restoration and reconciliation. *Ecological Engineering*. 77: 307-313 [2015 Impact Factor = 2.740]
35. Browne, N.K.^, Tay, J.K.L.^, and **Todd, P.A.** (2015) Recreating pulsed turbidity events to determine coral sediment thresholds for active management. *Journal of Experimental Marine Biology and Ecology*. 466: 98-109 [2015 Impact Factor = 1. 796]
 - Featured on www.science.nus.edu.sg/research-highlights
36. Tay, Y.C.#, Noreen, A.M.E., Suharsono, Chou, L.M. and **Todd, P.A.** (2015) Connectivity of the broadcast spawning reef coral *Platygyra sinensis* on impacted reefs, and the description of new microsatellite markers. *Coral Reefs* 34:301-311 [2015 Impact Factor = 3.000]
37. Neo, M.L.#, Eckman, W. #, Vicentuan-Cabaitan, K.^, Teo, S. L.-M. and **Todd, P.A.**† (2015) The ecological significance of giant clams in coral reef ecosystems. *Biological Conservation* 181: 111–123 [2015 Impact Factor = 3.985]
 - Featured on the *New Scientist*, *Nature World News* and *Mongabay* websites, and in *The Straits Times* and *Lianhe Zaobao*.
38. Browne, N.K.^, Tay, J.K.L.^, Low, J., Larson, O. and **Todd, P.A.** (2015) Fluctuations in coral health of four common inshore reef corals in response to seasonal and anthropogenic changes in water quality. *Marine Environmental Research* 105: 39-52 [2015 Impact Factor = 2.769]
39. Lai, S.#, Loke L.H.L.#, Hilton, M., Bouma, T.J. and **Todd, P.A.**† (2015) The effects of extreme urbanisation on coastal habitats and the potential for ecological engineering: A Singapore case study. *Ocean and Coastal Management* 103-78e85 [2015 Impact Factor = 1.696]
 - Cited 70 times

40. Neo, M.L.[#], Lee, B.Y., Vicentuan, K., **Todd, P.A.** (2015) Dichromatism in the commensal shrimp *Anchistus miersi*. *Marine Biodiversity*. 45: 877-878 [2015 Impact Factor = 1.500]
41. Soo, P.^{*} and **Todd, P.A.**[†] (2014) The behaviour of giant clams (Bivalvia: Cardiidae: Tridacninae). *Marine Biology* 161:2699–2717 [2014 Impact Factor = 2.391]
 - Featured on www.science.nus.edu.sg/research-highlights
42. Junjie, R.K.^{*}, Browne, N.K.[^], Erftemeijer P.L.A. and **Todd, P.A.** (2014) Impacts of sediments on coral energetics: partitioning the effects of turbidity and settling particles. *PLOS ONE* 9(9): e107195. doi:10.1371/journal.pone.0107195 [2014 Impact Factor = 3.234]
43. Lee, B.Y., Parra-Velandia, F.J., Ng, N.K., and **Todd, P.A.**[†] (2014) An unusual form of camouflage in the mangrove crab *Clistocoeloma merguense*. *Bulletin of Marine Science*. 90: 967-968 [2014 Impact Factor = 1.306]
44. Yaakub, S.M.[#], Chen, E.^{*}, Bouma, T.J., Erftemeijer, P.L.A. and **Todd, P.A.**[†] (2014) Chronic light reduction reduces overall resilience to additional shading stress in the seagrass *Halophila ovalis*. *Marine Pollution Bulletin*. 83: 467–474 [2014 Impact Factor = 2.991]
45. Huang, D., Benzoni, F., Arrigoni, R., Baird, A.H., Berumen, M.L., Bouwmeester, J., Chou, L.M., Fukami, H., Licuanan, W.Y., Lovell, E.R., Meier, R., **Todd, P.A.** and Budd, A.F. (2014). Towards a phylogenetic classification of reef corals: the Indo-Pacific genera *Merulina*, *Goniastrea* and *Scapophyllia* (Scleractinia). *Zoologica Scripta*, 43: 531–548 [2014 Impact Factor = 3.224]
46. Yaakub, S.M.[#], McKenzie, L.J., Erftemeijer P.L.A., Bouma, T.J. and **Todd, P.A.**[†] (2014) Courage under fire: Seagrass persistence adjacent to a highly urbanised city-state. *Marine Pollution Bulletin*. 83: 417–424 [2014 Impact Factor = 2.991]
 - Featured in *The Straits Times*.
47. Vicentuan-Cabaitan, K.[^], Neo, M.L.[#], Eckman, W.[#], Teo, S. L.-M. and **Todd, P.A.**[†] (2014) Giant clams shells host a multitude of epibionts. *Bulletin of Marine Science*. 90:795-796 [2014 Impact Factor = 1.306]
48. Browne, N.K.[^], Precht, E., Last, K.S. and **Todd, P.A.** (2014) The photo-physiological costs associated with acute sediment stress events in three near-shore turbid water corals. *Marine Ecology Progress Series*. 502:129-143 [2014 Impact Factor = 2.619]
49. Loke L.H.L.[#], Jachowski, N.R., Bouma, T.J., Ladle, R.J. and **Todd, P.A.**[†] (2014) Complexity for Artificial Substrates (CASU): software for creating and visualising habitat complexity. *PLOS ONE* 9: e87990. doi:10.1371/journal.pone.0087990 [2014 Impact Factor = 3.234]
50. Clews, E.[^], Low E.[#], Belle, C.C., **Todd, P.A.**[†], Eikaas, H.S. and Ng, P. K. L. (2014) A pilot biotic index of water quality for Singapore's reservoirs. *Ecological Indicators*. 38:90–103. [2014 Impact Factor = 3.444]
51. Hibino, Y., **Todd, P.A.**, Yang S-Y, Benayahu, Y. and Reimer, J.D. (2014) Molecular and morphological evidence for conspecificity of two common Indo-Pacific species of *Palythoa* (Cnidaria: Anthozoa). *Hydrobiologia*. 733:31–43 [2014 Impact Factor = 2.275]
52. Malhado, A.C.M., de Azevedo, R.D.S., **Todd, P.A.**, Santos, A.M.C., Fabr e, N.N., Batista, V.S., Aguiar, L.J.G. and Ladle, R.J. (2014) Geographic and temporal trends in Amazonian knowledge production. *Biotropica*. 46: 6-13 [2014 Impact Factor = 2.084]
53. Neo, M.L.[#], **Todd, P.A.**[†], Teo S. L-M and Chou L.M. (2013) The effects of diet, temperature and salinity on survival of larvae of the fluted giant clam. *Journal of Conchology*. 41: 369-376 [2013 Impact Factor = 0.850]
54. Lai, S., Gillis, L.G., Mueller, C., Bouma, T.J., Guest, J.R., Last, K.S., Ziegler, A.D. and **Todd, P.A.**[†] (2013) First experimental evidence of corals feeding on seagrass matter. *Coral Reefs*. 32: 1061-1064 [2013 Impact Factor = 3.623]
 - Featured on AdvancedAquarist.com

55. Hibino, Y., **Todd, P.A.**, Ashworth, C.D., Obuchi, M. and Reimer, J.D. (2013). Monitoring colony color and zooxanthellae (*Symbiodinium* spp.) condition in the reef zoanthid *Palythoa tuberculosa* in Okinawa, Japan. *Marine Biology Research*. 9: 794-801 [2012 Impact Factor = 1.134]
56. Tanzil, J.T.I.#, Brown, B.E., Dunne, R.P., Lee, J.N., Kaandorp, J.A. and **Todd, P.A.** (2013) Regional decline in growth rates of massive *Porites* corals in Southeast Asia. *Global Change Biology*. 19: 3011-3023 [2013 Impact Factor = 8.224]
57. Neo, M.L.#, Erftemeijer, P.L.A., van Beek J.K.L., van Maren D. S., Teo S. L-M and **Todd, P.A.**† (2013) Recruitment constraints in Singapore’s fluted giant clam (*Tridacna squamosa*) populations – A dispersal model approach. *PLOS ONE*. 8(3): e58819. doi:10.1371/journal.pone.0058819 [2013 Impact Factor = 3.534]
58. Stevens, M., Cheo P.R.* and **Todd, P.A.** (2013) Color change and camouflage in the horned ghost crab, *Ocypode ceratophthalmus*. *Biological Journal of the Linnean Society*. 109: 257-270 [2012 Impact Factor = 2.535]
- Featured on www.bbc.co.uk/nature and LiveScience.com
59. Sew, G.* and **Todd, P.A.**† (2013) The effects of human–dolphin interaction programmes on the behaviour of three captive Indo-Pacific humpback dolphins (*Sousa chinensis*). *Raffles Bulletin of Zoology*. 61: 435-442 [2013 Impact Factor = 0.909]
60. Ong, C.W.*, Reimer, J.D. and **Todd, P.A.**† (2013) Morphologically plastic responses to shading in the zoanthids *Zoanthus sansibaricus* and *Palythoa tuberculosa*. *Marine Biology*. 160:1053–1064 [2013 Impact Factor = 2.393]
- *Marine Biology* “Featured Article”
61. **Todd, P.A.**†, Oh, J.* , Loke L.H.L.#, and Ladle, R.J (2012) Multi-scale phenotype-substrate matching: evidence from shore crabs (*Carcinus maenas* L.). *Ecological Complexity*. 12: 58-62 [2012 Impact Factor = 2.340]
62. Lui G.C.Y.* , Setiawan, W.* , Erftemeijer, P.L.A. and **Todd, P.A.**† (2012) Among-genotype variation for sediment rejection in the reef-building coral *Diploastrea heliopora* (Lamarck, 1816). *Raffles Bulletin of Zoology*. 60: 525–531 [2012 Impact Factor = 0.752]
63. Erftemeijer, P.L.A., Riegl B., Hoeksema, B.W. and **Todd, P.A.** (2012) Environmental impacts of dredging and other sediment disturbances on corals: a review. *Marine Pollution Bulletin*. 64: 1737–1765 [2011 Impact Factor = 2.531]
- Cited 340 times
64. Tay, Y.C.# , **Todd, P.A.**† , Per, S.R. and Chou, L.M. (2012) Simulating the transport of coral larvae among the Southern Islands of Singapore. *Aquatic Biology*. 15: 283-297 [2012 Impact Factor = 1.118]
65. Neo, M.L.# and **Todd, P.A.**† (2012) Population density and genetic structure of the giant clams *Tridacna crocea* and *T. squamosa* on Singapore’s reefs. *Aquatic Biology*. 14: 265–275 [2011 Impact Factor = 1.453]
66. Ladle, R.J., **Todd, P.A.** and Malhado, A C.M. (2012) Assessing insularity in global science. *Scientometrics*. 93:745-750. [2012 Impact Factor = 2.133]
- Featured in *Revista Pesquisa* (Research Magazine of the Sao Paulo Research Foundation)
67. Neo, M.L.# and **Todd, P.A.**† (2012) Giant clams (Mollusca: Bivalvia: Tridacninae) in Singapore: History, research and conservation. *Raffles Bulletin of Zoology*. 25: 67-78 [2012 Impact Factor = 0.752]
68. Belle, C.^, Wong, J.Q.H., Yeo, D.C.J., Tan, S.H., Tan, H.H., Clews, E.^ and **Todd, P.A.**† (2011) Ornamental trade as a pathway of *Cherax quadricarinatus* introduction and establishment. *Aquatic Biology*. 12: 69-79. [2011 Impact Factor = 1.474]
69. Loh, K.S.* and **Todd, P.A.**†(2011) Diet and feeding in the sea star *Astropecten indicus* (Döderlein, 1888). *Raffles Bulletin of Zoology*. 59: 251–258 [2011 Impact Factor = 1.467]

70. **Todd, P.A.**[†], Wang W.Y.*^{*}, Huang, H.*^{*}, Belle, C.C.[^], Lim, M.L.M. and Yeo, D. C. J. (2011) The function of colourful facial bands in mangrove crab (*Perisesarma*) communication. *Journal of Experimental Marine Biology and Ecology*. 407: 26–33 [2011 Impact Factor = 1.875]
71. Choo, Y. #, **Todd, P.A.** and Li, D. (2011) Visitor effects on zoo orangutans in two novel, naturalistic, enclosures. *Applied Animal Behaviour Science*. 133: 78-86. [2011 Impact Factor = 1.918]
72. Tay, Y.C. #, Guest, J.R., **Todd, P.A.**[†] and Chou, L.M. (2011) Vertical distribution and settlement competencies in broadcast spawning coral larvae: implications for dispersal. *Journal of Experimental Marine Biology and Ecology*. 409: 324–330 [2011 Impact Factor = 1.875]
73. Neo, M.L. # and **Todd, P.A.**[†] (2011) Quantification of water squirting by juvenile fluted giant clams (*Tridacna squamosa* L.). *Journal of Ethology*. 29: 85-91 [2011 Impact Factor = 1.183]
74. Low, E.W. #, Clews, E. [^], **Todd, P.A.**[†], Tai, Y.C. and Ng P.K.L. (2010) Top-down control of phytoplankton by zooplankton in tropical reservoirs in Singapore? *Raffles Bulletin of Zoology*. 58: 311–322. [2010 Impact Factor = 1.456]
75. Ow, Y.X.* and **Todd, P.A.**[†] (2010) Light-induced morphological plasticity in the scleractinian coral *Goniastrea pectinata* and its functional significance. *Coral Reefs*. 29: 797-808 [2010 Impact Factor = 3.780]
76. **Todd, P.A.**[†], Ong, X* and Chou, L.M. (2010) Impacts of pollution on marine life in Southeast Asia. *Biodiversity and Conservation*. 19: 1063-1082 [2010 Impact Factor = 2.146]
- Invited paper (Cited 100 times)
77. Neo, M.L. # and **Todd, P.A.**[†] (2010) Predator-induced changes in fluted giant clam (*Tridacna squamosa* L.) shell morphology. *Journal of Experimental Marine Biology and Ecology*. 397: 21–26 [2010 Impact Factor = 1.910]
78. Lv, S.J., **Todd, P.A.**, Yang, Y., Liu, Y.Q., Yang, L., Yin, B.F., Chen, G.H. and Wei, W.H. (2010) The effects of visitor density on sika deer behaviour (*Cervus nippon*) in Zhu-Yu-Wan Park, China. *Animal Welfare*. 19: 61-65. [2010 Impact Factor = 0.907]
79. bin Othman, A.S.*^{*}, Goh, G.H.S.*^{*} and **Todd, P.A.**[†] (2010) The distribution and status of giant clams (family Tridacnidae)—a short review. *Raffles Bulletin of Zoology*. 58: 103-111 [2010 Impact Factor = 1.456]
- Cited 58 times
80. **Todd, P.A.**[†], Guest, J.R., Lu, J. and Chou, L.M. (2010) One in four citations in marine biology papers are inappropriate. *Marine Ecology Progress Series*. 408: 299-303 [2010 Impact Factor = 2.483]
81. Loke L.H.L.*^{*}, Clews E. [^], Low E.W. #, Belle C.C.[^], **Todd P.A.**[†], Eikaas H.S. and Ng P.K.L. (2010) Comparison of methods for sampling benthic macroinvertebrates in tropical lentic systems. *Aquatic Biology*. 10: 119-130. [2009 Impact Factor = 1.611]
82. Huang, D. #, Tun, K.P.P., Chou, L.M. and **Todd, P.A.** (2009) An inventory of zooxanthellate scleractinian corals in Singapore, including 34 new species records. *Raffles Bulletin of Zoology*. 22: 69-80 [2009 Impact Factor = 1.365]
- Cited 55 times
83. Soo, H.P.* and **Todd, P.A.** (2009) Welfare of fish in aquaria for aesthetically enhancing public spaces (AAEPS): An incipient welfare issue? *Journal of Applied Animal Welfare Science*. 12: 263-272 [2009 Impact Factor = 0.712]
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