

REFERENCES

- Anon., 2006. *A basic guide to design and planting of coastal green belts in Sri Lanka*. Urban Development Authority.
- Bryant, E., 2008. *Tsunami*. 2nd ed. New South Wales: Praxis Publishing.
- Harada, K. & Kawata, Y., 2004. *Study on the effect of coastal forest to tsunami reduction*. Annuals of Disas. Prev. Kyoto: Kyoto University.
- Helal, M.A. & Mehanna, M.S., 2008. Tsunamis from nature to physics. *Chaos, Solutions and Fractals*, 36, pp.787-96.
- Jarvela, J., 2004. Determination of flow resistance caused by non-submerge woody vegetation. *River Basin Management*, 2(1), pp.61-70.
- Kandasamy, K. & Narayanasamy, R., 2005. Coastal mangrove forests mitigated tsunami. *Estuarine, Coastal and shelf Science*, 65, pp.601-06.
- Kathiresan, K., 2003. How do mangrove forests induce sedimentation? *Biol. Trop.*, 51(2), pp.355-60.
- Nandasena, N.A.K., Tanaka, N. & Tanimoto, K., 2007. Capability of Coastal Vegetation Species Dominant in Asian Region to Retardate the Tsunami Impact. In *9th International Summer Symposium*. Japan, 2007. JSCE.
- Nandasena, N.A.K., Tanaka, N. & Tanimoto, K., 2008. Perspective of coastal vegetation patches with topography variations for tsunami protection in 2D-numerical modelling. *Annual Journal of Hydraulic Engineering*, pp.133-38.
- Nandasena, N.A.K. et al., 2009. Investigation on tsunami inundation and coastal vegetation characteristics. In *International Conference in Ocean Engineering*. Chennai, 2009. IIT Madras.
- Nepf, H.M., 1999. Drag, turbulence and diffusion in flow through emergent vegetation. *Water Resources Research*, 35(2), pp.479-89.
- Sumner, D., Price, S.J. & Paidoussis, P., 2000. Flow-pattern identification for two staggered circular cylinders in cross-flow. *Journal of Fluid Mechanics*, 411, pp.263-303.
- Takemura, T. & Tanaka, N., 2007. Flow structures and drag characteristics of a colony-type emergent roughness model mounted on a plate in uniform flow. *Fluid Dynamics Research*, 39, pp.694-710.

- Tanaka, N., 2009. Vegetation boshields for tsunami mitigation: review of effectiveness, limitations, construction and sustainable management. *Landscape Ecol Eng*, pp.71-79.
- Tanaka, N., Sasaki, Y. & Mowjood, M.I.M., 2006. Effects of sand dune and vegetation in the coastal area of Sri Lanka at the Indian Ocean tsunami. *Advances in Geoscience*, 6, pp.149-59.
- Tanaka, N. et al., 2006. Coastal Vegetation structures and their functions in tsunami protection: experience of the recent Indian Ocean tsunami. In *International Consortium of Landscape and Ecological Engineering and Springer.*, 2006. Springer.
- Tomota, T. et al., 2006. Damage caused by th 2004 Indian Ocean tsunami on the Southern coast of Sri Lanka. *Coastal Engineering Journal*, 48(2), pp.99-116.
- WU, 2008. Characteristics of flow resistance in open channels with non-submerged rigid vegetation. *Journal of Hydrodynamics*, 20(2), pp.239-45.



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