

PUBLICATIONS

Publications in Peer Reviewed Indexed Journals

- 2021 1. Dinuke S. N. Munasinghe, **Mohamed M. M. Najim**, Silvia Quadroni, and Muneeb M. Musthafa, 2021. Impacts of streamflow alteration on benthic macroinvertebrates by mini-hydro diversion in Sri Lanka, *Scientific Reports*, 11, 546. <https://doi.org/10.1038/s41598-020-79576-5> (**Indexed in** :Science Citation Index Expanded, Zoological Records, BIOSIS Previews, Scopus- Q1)
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- 2018 2. Udayanga N.W.B.A.L., Gunathilaka, N., Iqbal, M.C.M., **Najim, M.M.M.**, Pahalagedara, K., & Abeyewickreme, W. (2018). Empirical optimization of risk thresholds for dengue: an approach towards entomological management of *Aedes* mosquitoes based on larval indices in the Kandy District of Sri Lanka. *Parasites & vectors*, 11, 368. <https://doi.org/10.1186/s13071-018-2961-y> (**Indexed in** :Science Citation Index Expanded, Zoological Records, BIOSIS Previews, Scopus- Q1)
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- 2015 3. Udagedera, U.S.C., Gabadage, D.E. & **Najim, M.M.M.** (2015). Distribution notes on the Endangered freshwater crab *Ceylonthelphusa armata* Ng (1995) (Crustacea: Brachyura: Gecarcinucidae) in Sri Lanka. *Journal of Threatened Taxa*, 7(11), 7791-7794. <http://dx.doi.org/10.11609/JoTT.o3949.7791-4> (**Indexed in** : BIOSIS Previews, CAB Abstracts, EBSCO, Zoological Records, Scopus-Q4)
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- 2011 5. Gunathilaka, P.D.H.N., Ranundeniya, R.M.N.S., **Najim M.M.M.**, & Seneviratne, S. (2011). Determination of air pollution using *Heterodermia speciosa* from Colombo and Kurunegala, Sri Lanka using energy dispersive X-ray fluorescence spectrometry, *Turkish Journal of Botany*, 35(4), 439-446. [doi:10.3906/bot-1006-15](https://doi.org/10.3906/bot-1006-15) (**Indexed in** :Science Citation Index Expanded, Zoological Records, BIOSIS Previews, Scopus-Q2)
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- 2009 7. Udagedera U.S.C., & **Najim, M.M.M.** (2009). Potential to enhance the extent of paddy cultivation using domestic and municipal wastewater harvesting - a case study from the dry zone of Sri Lanka. *Journal of Applied Irrigation Science*, 44(2), 239-248. (**Indexed in** : CAB Direct, GEOREF)
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- 2008 8. Rajapakshe, I.H., Galagedara, L.W., & **Najim, M.M.M.** (2008). Microbial water quality variations in consumable water sources and pollution contributions by Pussalla Oya Catchment Communities, *Tropical Agricultural Research*. 20, 314-326. (**Indexed in** : CAB Direct, Summon Serials)
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- 2007 9. Rajapakshe, I.H., & **Najim. M.M.M.** (2007). Water and Nutrient Balance in a Paddy Field Irrigated by Wastewater During Off (Yala) Season in Kurunegala, Sri Lanka, *Journal of Applied Irrigation Science*, 42(1), 77-91. (**Indexed in** : CAB Direct, Summon Serials)
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2020 1. S. L. Rasmiya Begum & M.M.M. Najim. (2020). [Assessment of Climate Extremes Based on SPI in WL1a Agroecological Zone - A Case Study from Kuruwita, Sri Lanka](#). *Sri Lanka Journal of Technology*, 1(1): 1-6.

2015 2. Mendis, B.R.C., **Najim, M.M.M.**, Kithsiri, H.M.P., & Azmy, S.A.M. (2015). Determination of Heavy Metals Levels in Water, Sediments and Edible Fish (*Mugil cephalus*) of Negombo Estuary in Sri Lanka. *NARA Journal*, Volume 44,15-25.

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2004	11. Najim, M.M.M. (2004). Effect of grid subdivision on AGNPS simulations in a tropical watershed, <i>Agricultural Engineering, The Journal of the Agricultural Engineering Society of Sri Lanka</i> , 8, 49 - 56.
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2014	1. Udayanga N.W.B.A.L. & Najim, M.M.M. (2014). Trends in Dry and Wet Events of Rainfall in Aththanagalu Oya Basin, <i>Proceeding of Water Professional's Day Symposium</i> , pp. 39 -51. Geo-Informatics Society of Sri Lanka, Peradeniya. Sri Lanka.
2013	2. Halwatura, D., Najim M.M.M. & Udayanga, N.W.B.A.L. (2013). Impacts of Urban Water Management in Attanagalu Oya Basin, Paper No. SECM/13/292 <i>Proceeding of 4th International Conference on Structural Engineering and Construction Management</i> , Kandy, Department of Civil Engineering, University of Peradeniya, Peradeniya, Sri Lanka.
2013	3. Waniganethi, D., Najim, M.M.M. , & Halwatura, D. (2013). Influence of climate change on water management of Paddy in Attanagalu Oya basin. <i>Proceeding of Water Professional's Day Symposium</i> , pp. 29-38. Geo-Informatics Society of Sri Lanka, Peradeniya. Sri Lanka.
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2012	6. Waniganethi, D., Najim M.M.M. , & Halwatura, D. (2012). Seasonal Variation of Rainfall at Attanagalu Oya Basin: <i>Proceeding of Water Professional's Day Symposium</i> , pp. 31-42. Geo-Informatics Society of Sri Lanka, Peradeniya. Sri Lanka.
2012	7. Bandara, K.M.H. & Najim, M.M.M. (2012). Influence of Aerators and <i>Pistia stratiotes</i> on Evaporation and Transpiration Losses in an Indoor Aquatic System, <i>Proceeding of Water Professional's Day Symposium</i> , pp. 175-184. Geo-Informatics Society of Sri Lanka, Peradeniya. Sri Lanka.

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- 2008 11. Liyanage, S.P., **Najim, M.M.M.**, & Sivananthawerl, T. (2008). Comparison of Reference Crop Evapotranspiration Estimation Methods at Lunugamvehera, Sri Lanka. Proceeding of Water Professional's Day Symposium, pp. 111-120. Geo-Informatics Society of Sri Lanka, Peradeniya. Sri Lanka.
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- 2017 1. Mendis, B.R.C., **Najim, M.M.M.**, & Kithsiri, **H.M.P.** (2017). Heavy Metal levels in muscle tissues of selected mud crabs (*Scylla serrata*) from Negombo Estuary. Proceeding of Annual Research Symposium, 152 p. Faculty of Graduate Studies, University of Colombo. Sri Lanka.
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- 2016 7. Mendis, B.R.C., **Najim, M.M.M.**, & Kithsiri, **H.M.P.** (2016). Effect of Heavy Metal Contamination of Water in Negombo Estuary, Sri Lanka. Proceedings of Annual Research Symposium, 148 p. Faculty of Graduate Studies, and University of Colombo. Sri Lanka.
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