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**Salvinia**

Current status and management options for invasive plants at the Mihintale Wildlife Sanctuary (Ranwala S.M.W. & Thushari P.G.I.) **40**: 67-76 (2012)

**Sandfly**

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**Segmental BIA**

Segmental bioelectrical impedance in the assessment of body composition of Sri Lankan children (Wickramasinghe V.P., Lamabadusuriya S.P., Cleghorn G.J. & Davies P.S.W.) **40**: 231-239 (2012)

**Sequence divergence**

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**Skeletal fluorosis**

Spatial distribution of fluoride in groundwater of Sri Lanka (Chandrajith R., Padmasiri J.P., Dissanayake C.B. & Prematilake K.M.) **40**: 303-309 (2012)

**Sodium exclusion**

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**Sodium hypochlorite**

CSUP technique: a low cost sterilization method using sodium hypochlorite to replace the use of expensive equipment in micropropagation (Peiris S.E., De Silva E.D.U.D., Edussuriya M., Attanayake A.M.U.R.K. & Peiris B.C.N.) **40**: 49-54 (2012)

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**Specific resistivity**

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**Sri Lanka**

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**Sri Lankan children**

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**SRTM A**

comparative study of elevation data from different sources for mapping the coastal inlets and their catchment boundaries (Wickramagamage P., Wickramanayake N., Kumarihamy K., Vidanapathirana E. & Larson M.) **40**: 55-65 (2012)

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**Superpave**

Review of asphalt binder grading systems for hot mix asphalt pavements in Sri Lanka (Mampearachchi W.K., Mihirani G.S., Binduhewa B.W.P. & Lalithya G.D.D.) **40**: 311-320 (2012)

**Surface water**

Chlorpyrifos contamination of fresh water in a commercial vegetable cultivation area in Sri Lanka and factors affecting the contamination (Menike A.M.W., Shanthini R., Kalpage C.S., Karunarathna D.G.G.P. & Kankanamge A.) **40**: 333-344 (2012)

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Feasibility of whitetopping pavements for resurfacing thin asphalt pavements (Mampearachchi W.K., Kosgolla J.V. & Tia M.) **40**: 293-302 (2012)

**Tissue tolerance**

Identification of Sri Lankan rice varieties having osmotic and ionic stress tolerance during the first phase of salinity stress (De Costa W.A.J.M., Wijeratne M.A.D. & De Costa D.M.) **40**: 251-280 (2012)

**TrnH-psbA**

Evaluation of species limits of *Hortonia* by DNA barcoding (Rajapakse S., Iddamalgoda P., Ratnayake R., Wijesundara D.S.A., Bandara B.M.R. & Karunaratne V.) **40**: 345-349 (2012)

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Feasibility of whitetopping pavements for resurfacing thin asphalt pavements (Mampearachchi W.K., Kosgolla J.V. & Tia M.) **40**: 293-302 (2012)

**Uncertainty groundwater**

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**Vector**

Report of the presence of *Phlebotomus (Phlebotomus) salehi* Mesghali in Sri Lanka: a potential cutaneous leishmaniasis vector (Gajapathy K. & Surendran S.N.) **40**: 169-173 (2012)

**Viscosity**

Review of asphalt binder grading systems for hot mix asphalt pavements in Sri Lanka (Mampearachchi W.K., Mihirani G.S., Binduhewa B.W.P. & Lalithya G.D.D.) **40**: 311-320 (2012)

**Water quality**

Growth and health status of cultured edible oyster, *Crassostrea madrasensis* (Preston) in the Panadura estuary, Sri Lanka (Piyathilaka M.A.P.C., Hettiarachchi M. & Wanninayake W.M.T.B.) **40**: 201-210 (2012)

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**Wind speed**

Effect of surface wind and wind vectors on sea surface chlorophyll *a* distribution in the ocean waters surrounding Sri Lanka for the period 1999 – 2003 (K.K.A.S. Yapa) **40**: 221-229 (2012)

**Zwind**

Effect of surface wind and wind vectors on sea surface chlorophyll *a* distribution in the ocean waters surrounding Sri Lanka for the period 1999 – 2003 (K.K.A.S. Yapa) **40**: 221-229 (2012)