

PRESIDENT'S AWARD FOR SCIENTIFIC RESEARCH 2020

No	Title	Journal	Aurhors Name
1	The Fall in Global Fertility: A Quantitative Model	American Economic Journal: MacroeconomicsVol 12, Iss 3, pp 77-109	T. S. de Silva
2	Plasmonic Nanomolecules: Electrochemical Resolution of 22 Electronic States in $Au_{329}(SR)_{84}$	ACS Energy LettersVol 5, Iss 1, pp 207-214	R. U. W. M. C. B. Rambukwella
3	A Survey on Security and Privacy of 5G Technologies: Potential Solutions, Recent Advancements, and Future Directions	IEEE Communications Surveys & TutorialsVol 22, Iss 1, pp 196 - 248	J. A. D. Nalin Kumara
4	Bows and arrows and complex symbolic displays 48,000 years ago in the South Asian tropics	Science AdvancesVol 6, Iss 24, pp 1-8	W. M. C. O. Wedage, S. U. Deraniyagala, M. M. Pathmalal, H. N. Perera
5	Tightening the Phosphorus Cycle through Phosphorus-Efficient Crop Genotypes	Trends in Plant ScienceVol 25, Iss 10, pp 967-975	L. D. B. Suriyagoda
6	The association between traffic-related air pollution and obstructive sleep apnea: A systematic review	Sleep Medicine ReviewsVol 54, pp 101360	W. M. G. M. B. Bowatte, B. C. V. Senaratna
7	Omega-3 Fatty Acids and Adipose Tissue: Inflammation and Browning	Annual Review of NutritionVol 40, pp 25-49	N. S. Kalupahana
8	How much artificial surface storage is acceptable in a river basin and where should it be located: A review	Earth-Science ReviewsVol 208, Art No 103279	A. M. N. A. K. Eriyagama, K. M. L. A. Udamulla
9	Prospects of integrating carbon capturing into community scale energy systems	Renewable and Sustainable Energy ReviewsVol 133, Art No 110193	H. P. Karunathilake
10	Protection and grounding methods in DC microgrids: Comprehensive review and analysis	Renewable and Sustainable Energy ReviewsVol 120, Art No 109631	D. K. J. S. Jayamaha, L.N. Widanagama Arachchige
11	Chronic interstitial nephritis in agricultural communities is a toxin-induced proximal tubular nephropathy	Kidney InternationalVol 97, Iss 2, pp 350-369	M.A.C.S. Jayasumana, C. A. Herath, A. S. Rodrigo, R. T. Dassanayake
12	Prevention and management of COVID-19 among patients with diabetes: an appraisal of the literature	DiabetologiaVol 63, pp 1440-1452	P. Katulanda, H. A. Dissanayake, H. I. Ranathunga, R. Vithiya, P. S. A. Wijewickrama, N. Yogendranathan, K. K. Kobawaka Gamage, N. L. de Silva, M. R. Sumanatilleke, N. P. Somasundarama

13	Organized Inpatient (Stroke Unit) Care for Stroke: Network Meta-Analysis	Cochrane Database of Systematic Reviews 2020 Iss 4, Art No CD000197	R. B. B. S. Ramachandra
14	In-situ temperature monitoring directly from cathode surface of an operating solid oxide fuel cell	Applied EnergyVol 280, Art No 116013	R. A. M. P. Ranaweera
15	Coordinated <i>photovoltaic re-phasing</i> : A novel method to maximize renewable energy integration in low voltage networks by mitigating network unbalances	Applied EnergyVol 280, Art No 116022	W. G. C. Bandara, G. M. R. I. Godaliyadda, M. P. B. Ekanayake, J. B. Ekanayake
16	Clinical evidence for repurposing chloroquine and hydroxychloroquine as antiviral agents: a systematic review	Clinical Microbiology and InfectionVol 26, Iss 8, pp 979-987	S. D. Fernando, S. Rajapakse
17	Domestic violence and self-poisoning in Sri Lanka	Psychological MedicineVol 52, Iss 6, pp 1183 - 1191	P. Bandara, L. Senarathna, T. N. Rajapakse
18	Early Breeding Failure in Birds Due to Environmental Toxins: A Potentially Powerful but Hidden Effect of Contamination	Environmental Science and TechnologyVol 54, Iss 21, pp 13786–13796	N. Jayasena
19	<i>Genopo</i> : a nanopore sequencing analysis toolkit for portable Android devices	Communications BiologyVol 3, Art No 538	S. M. H. M. Samarakoon, P. S. Punchihewa, S. M. A. J. Senanayake, R. G. Ragel
20	Tackling alcoholism and domestic violence in fisheries—A new opportunity to improve well-being for the most vulnerable people in global fisheries	Fish and FisheriesVol 21, Iss 2, pp 223-236	N. Paranamana, K. P. G. L. Sandaruwan
21	Expression of LamB Vaccine Antigen in <i>Wolffia globosa</i> (Duck Weed) Against Fish Vibriosis	Frontiers in ImmunologyVol 11, Art No 1857	P. P. M. Heenatigala
22	Kidney developmental effects of metal-herbicide mixtures: Implications for chronic kidney disease of unknown etiology	Environment InternationalVol 144, Art No 106019	E. M. D. V. Ekanayake, P. M. C. S. De Silva, M. M. Pathmalal
23	Current research into snake antivenoms, their mechanisms of action and applications	Biochemical Society TransactionsVol 48, Iss 2, pp 537–546	N. K. A. Silva
24	Severe dengue epidemic, Sri Lanka, 2017	Emerging Infectious Diseases Vol 26, Iss 4, pp 682-691	K. H. A. Tissera, B. D. W. Jayamanne, M. D. S. Janaki, P. C. Samaraweera, C. P. G. Liyanage, M. B. A. Ghouse, S. D. Fernando
25	Spatial Epidemiologic Trends and Hotspots of Leishmaniasis, Sri Lanka, 2001–2018	Emerging Infectious Diseases Vol 26, Iss 1, pp 1-10	N.D. Karunaweera, P.S. Ginige, S. A. S. C. Senanayake, N. H. Silva, N. H. Manamperi, T. N. Samaranayake, H. V. Y. D. Siriwardana, D. G. Gamage, L.D.J.U. Senarath

26	<i>Bertiella studeri</i> Infection in Children, Sri Lanka	Emerging Infectious Diseases Vol 26, Iss 8, pp 1889–1892	A. Amarasinghe, W. D. S. J. Wickramasinghe
27	Multiple dengue virus serotypes resistant transgenic <i>Aedes aegypti</i> fitness evaluated under laboratory conditions	RNA Biology Vol 17, Iss 7, pp 918-929	H. P. B. K. D. Ramyasoma, R. S. Dassanayake, G.P.G.M.D. Hapugoda, Y. I. N. S. Gunawardene
28	Low-carbon consumer behaviour in climate-vulnerable developing countries: A case study of Sri Lanka	Resources, Conservation & Recycling Vol 154, Art No 104592	A. D. N. Gunarathne
29	Functional evaluation of five <i>BRCA2</i> unclassified variants identified in a Sri Lankan cohort with inherited cancer syndromes using a mouse embryonic stem cell-based assay	Breast Cancer Research Vol 22, Art No 43	U. N. D. Sirisena, V. H. W. Dissanayake
30	Follow-up Ground-based Observations of the Dwarf Nova KZ Gem	The Astrophysical Journal Vol 893, Art No 58	N. I. Medagangoda
31	High Levels of Serum Angiopoietin 2 and Angiopoietin 2/1 Ratio at the Critical Stage of Dengue Hemorrhagic Fever in Patients and Association with Clinical and Biochemical Parameters	Journal of Clinical Microbiology Vol 58, Iss 4, Art No e00436-19	M. S. Mapalagamage, S. M. Handunnetti, A. R. Wickremasinghe, I. H. G. S. Premawansa, S. Thillainathan, G. T. G. Fernando, K. Karunayokiny, A. D. De Silva, W. S. Premawansa
32	Mitigation of arsenic accumulation in rice: An agronomical, physico-chemical, and biological approach – A critical review	Critical Reviews in Environmental Science and Technology Vol 50, Iss 1, pp 31-71	S. Seneweera
33	Characterizing fracture stress of defective graphene samples using shallow and deep artificial neural networks	Carbon Vol 163, pp 425-440	R. K. N. D. Rajapakse, W. P. S. Dias
34	<i>Plasmodium vivax</i> in the Era of the Shrinking <i>P. falciparum</i> Map	Trends in Parasitology Vol 36, Iss 6, pp 560-570	K. N. Mendis
35	Quality evaluation and future priorities for delivering acute myocardial infarction care in Sri Lanka	Heart Vol 106, Iss 8, pp 603-608	W. G. Ranasinghe, T. D. P. Vithanage, G. D. D. Priyadarshani, D. D. E. Colombage, C. J. Ponnameruma, D. A. S. Karunarathne, R. Haniffa
36	Differential expression of microRNA, miR-150 and enhancer of zeste homolog 2 (EZH2) in peripheral blood cells as early prognostic markers of severe forms of dengue	Journal of Biomedical Science Vol 27, Art No 25	H. P. H. Hapugaswatta, H. L. P. Amarasena, B. A. H. R. Premaratna, N. A. K. P. J. Seneviratne, N. Jayathilaka
37	Phenotype and functionality of follicular helper T cells in patients with acute dengue infection	Journal of Biomedical Science Vol 27, Art No 50	A. M. Wijesinghe, G. D. J. Gamage, H. S. I. Goonewardena, P. L. R. Gomes, D. C. Jayathilaka, D. T. Wijeratne, J. M. K. C. Jeewandara, A. Wijewickrama, G. N. Malavige
38	Recent developments in the use of organic-inorganic nanohybrids for drug delivery	Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology Vol 12, Iss 3, Art No e1605	D. C. Manatunga, V. U. Godakanda, W. R. M. de Silva, K. M. N. de Silva

39	Inventory and ordering decisions: a systematic review on research driven through behavioral experiments	International Journal of Operations & Production ManagementVol 40, Iss 7/8, pp 997-1039	H. N. Perera
40	Graph-based blind hyperspectral unmixing via nonnegative matrix factorization	IEEE Transactions on Geoscience and Remote Sensing Vol 58, Iss 9, pp 6391-6409	R. M. B. E. B. Rathnayake, E. M. M. B. Ekanayake, K. M. K. Weerakoon, G. M. R. I. Godaliyadda, M. P. B. Ekanayake, H. M. V. R. Herath
41	Accumulation of halogenated polycyclic aromatic hydrocarbons by different tuna species, determined by high-resolution gas chromatography Orbitrap mass spectrometry	Environmental PollutionVol 256, Art No 113487	W. A. A. U. Kumara, T. S. Dharmaratne
42	Macro, colloidal and nanobiochar for oxytetracycline removal in synthetic hydrolyzed human urine	Environmental PollutionVol 267, Art No 115683	D. S. Ramanayaka, T. N. B. Etampawala , M. S. Vithanage
43	Establishment of a road traffic trauma registry for northern Sri Lanka	BMJ Global HealthVol 5, Iss 1, Art No e001818	T. Gobyshtanger
44	Evaluating the efficiency of carbon emissions policies in a large emitting developing country	Energy PolicyVol 136, Art No 111080	S. N. Dissanayake,
45	Change Detection and Notification of Web Pages: A Survey	ACM Computing SurveysVol 53, Iss 1, Art No 15	P. K. D. R. M. Alwis, L. B. E. H. Nimalarathna, D. A. Meedeniya
46	Leaders or organisations? A comparison study of factors affecting organisational citizenship behaviour in independent hotels	International Journal of Contemporary Hospitality ManagementVol 32, Iss 6, pp 2055-2074	Dilini Edirisinghe
47	A review on epidemiology and impact of human metapneumovirus infections in children using TIAB search strategy on PubMed and PubMed Central articles	Reviews in Medical Virology Vol 30, Iss 1, Art No e2090	M. V. M. Divarathna, R. A. M. Rafeek, F. Noordeen
48	Star formation in low-redshift cluster dwarf galaxies	Monthly Notices of the Royal Astronomical SocietyVol 493, Iss 4, pp 5625–5635	K. V. S. Prasad
49	Halloysite nanoclay supported adsorptive removal of oxytetracycline antibiotic from aqueous media	Journal of Hazardous MaterialsVol 384, Art No 121301	D. S. Ramanayaka, P. L. A. T. Cooray, M. S. Vithanage
50	Success of fishmeal replacement through poultry by-product meal in aquaculture feed formulations: a meta-analysis	Reviews in AquacultureVol 12, Iss 3, pp 1624-1636	H. S. C. Galkanda Arachchige
51	Time delays in treatment of snakebite patients in rural Sri Lanka and the need for rapid diagnostic tests	PLoS Neglected Tropical DiseasesVol 14, Iss 11, Art No e0008914	N. K. A. Silva, N.M. Siribaddana, W. G. S. S. Waiddyanatha, S. D. Pilapitiya, M. R. P. Weerawansa, N. C. Lokunarangoda, S. P. B. Thalgaspititiya, S. H. Siribaddana

52	Understanding leptospirosis eco-epidemiology by environmental DNA metabarcoding of irrigation water from two agro-ecological regions of Sri Lanka	PLoS Neglected Tropical DiseasesVol 14, Iss 7, Art No e0008437	C. D. Gamage
53	Seroprevalence of leptospirosis in an endemic mixed urban and semi-urban setting— A community-based study in the district of Colombo, Sri Lanka	PLoS Neglected Tropical DiseasesVol 14, Iss 5, Art No e0008309	S. Rajapakse, P. N. Weeratunga, K. R. Balaji, K. C. Ramchandani, U. S. De Silva, S. A. Ranasinghe, G. A. M. D. Gunarathna, P. P. B. Wijeratne, N. Fernando, S. M. Handunnetti, S. D. Fernando
54	Enzyme immunoassays for detection and quantification of venoms of Sri Lankan snakes: Application in the clinical setting	PLoS Neglected Tropical DiseasesVol 14, Iss 10, Art No e0008668	M. K. Prasad, I. B. Gawarammna, K.C.R. Kumara, D. A. R. K. Dayarathne, N. P. Premawardena, J. A. Sujeewa
55	Multilocus sequence typing reveals diverse known and novel genotypes of <i>Leptospira</i> spp. circulating in Sri Lanka	PLoS Neglected Tropical DiseasesVol 14, Iss 8, Art No e0008573	L. I. Karunanayake, C. D. Gamage, C. P. Gunasekara, E. S. De Silva, M. J. R. Niloofa, S. A. A. P. Karunanayake, W. H. Uluwattage
56	Utilization of government healthcare services by adult leprosy patients in the Western Province, Sri Lanka	PLOS Neglected Tropical DiseasesVol 14, Iss 12, Art No e0008973	N. R. Liyanage, S. M. Arnold, M. S. D. Wijesingha,
57	The Tectonic “Umbilical Cord” Linking India and Sri Lanka and the Tale of their Failed Rift	Journal of Geophysical Research : Solid EarthVol 125, Iss 5, Art No e2019JB018225	P.L. Dharmapriya
58	Crustal Structure of Sri Lanka Derived From Joint Inversion of Surface Wave Dispersion and Receiver Functions Using a Bayesian Approach	Journal of Geophysical Research : Solid EarthVol 125, Iss 5, Art No e2019JB018688	S. W. M. Seneviratne
59	Evaluation of spatio-temporal variability of ocean wave power resource around Sri Lanka	EnergyVol 200, Art No 117503	M. G. P. Maduwantha, A. H. R. Ratnasooriya, P. K. C. De Silva
60	Economic potential analysis of photovoltaic integrated shading strategies on commercial building facades in urban blocks: A case study of Colombo, Sri Lanka	EnergyVol 194, Art No 116908	T. Mendis
61	Optimal placement, sizing and power factor of distributed generation: A comprehensive study spanning from the planning stage to the operation stage	EnergyVol 195, Art No 117011	J. B. Ekanayake
62	Novel anthropometric parameters to define obesity and obesity-related disease in adults: A systematic review	Nutrition ReviewsVol 78, Iss 6, pp 498–513	M. A. R. Jayawardena, P. Ranasinghe, R. T. R. Ranathunga, Y. Mathangasinghe, S. Wasalathanthri
63	Extremum Seeking Control With Sporadic Packet Transmission for Networked Control Systems	IEEE Transactions on Control of Network SystemsVol 7, Iss 2, pp 758 - 769	M. A. U. K. Premaratne
64	A comparative study of the linear and colour-flavour-locked equation of states for compact objects	The European Physical Journal CVol 80, Iss 3, Art No 214	S. Thirukkanesh

65	Anisotropic generalization of isotropic models via hypergeometric equation	The European Physical Journal C Vol 80, Iss 1, Art No 6	R. N. Nasheeha, S. Thirukkanesh, F. C. Ragel
66	Challenges facing sustainable urban mining in the e-waste recycling industry in Sri Lanka	Journal of Cleaner Production Vol 251, Art No 119641	A. D. N. Gunarathne, A. A. P. de Alwis, Y. Alahakoon
67	Green Metalworking Fluids for sustainable machining applications: A review	Journal of Cleaner Production Vol 257, Art No 120552	K. C. Wickramasinghe, G. I. P. Perera
68	Unveiling the conceptual development of industrial symbiosis: Bibliometric analysis	Journal of Cleaner Production Vol 258, Art No 120618	Y. G. Sandanayake
69	BIM-based life cycle environmental performance assessment of single-family houses: Renovation and reconstruction strategies for aging building stock in British Columbia	Journal of Cleaner Production Vol 250, Art No 119543	H. P. Karunathilake
70	Improving financial and environmental sustainability in concentrated latex manufacture	Journal of Cleaner Production Vol 225, Art No 120202	V. H. L. Rodrigo
71	Assessment of renewable energy-based strategies for net-zero energy communities: A planning model using multi-objective goal programming	Journal of Cleaner Production Vol 272, Art No 122886	H. G. W. T. Prabatha, H. P. Karunathilake
72	Transcriptomic abnormalities in peripheral blood in bipolar disorder, and discrimination of the major psychoses	Schizophrenia Research Vol 217, pp 124-135	K. M. N. Kumarasinghe, S. G. Yasawardene, M. S. A. Perera, B. J. Mendis
73	Estimation of the past and future landslide hazards in the neighboring slopes of the 2016 Aranayake landslide, Sri Lanka	Landslides Vol 17, pp 1727–1738	W. A. Karunawardena, R. M. S. Bandara,
74	Topological rationality of supply chain networks	International Journal of Production Research Vol 58, Iss 10, pp 3126-3149	K. A. D. M. Kasthurirathna
75	A Continuation Principle for Periodic Bv-Continuous State-Dependent Sweeping Processes	SIAM Journal on Mathematical Analysis Vol 52, Iss 6, pp 5598–5626	W. A. L. Niwanthi
76	Nanobiochar: Production, properties, and multifunctional applications	Environmental Science Nano Vol 7, pp 3279-3302	D. S. Ramanayaka, M. S. Vithanage, A. C. A. Jayasundera
77	Emerging investigator series: Synthesis of magnesium oxide nanoparticles fabricated on a graphene oxide nanocomposite for CO ₂ sequestration at elevated temperatures	Environmental Science Nano Vol 7, pp 1225-1239	C. A. Gunathilake, T. A. Ranathunge, R. S. Dassanayake, S. D. Illesinghe, C. S. Kalpage, R. M. G. Rajapakse, D. G. G. P. Karunaratne

78	Metabolic syndrome, but not non-alcoholic fatty liver disease, increases 10-year mortality: A prospective, community-cohort study	Liver internationalVol 40, Iss 1, pp 101-106	M. A. Niriella, K. T. A. A. Kasturiratne, T. U. Beddage, S. A. Withanage, D. C. Goonatileke, C. P. Abeysinghe, R. T. De Mel, T. L. Balapitiya, S.T. de Silva, A. S. Dassananyake, A. P. de Silva, A. Pathmeswaran, A. R. Wickremasinghe, H. J. de
79	The relationship between independent and dependent life events and depression symptoms in Sri Lanka: a twin and singleton study	Social Psychiatry and Psychiatric EpidemiologyVol 55, Iss 2, pp 237–249	J. M. K. B. Jayaweera, P. A. G. R. Pannala, A. J. M. A. U. Adikari, S. H. Siribaddana, A. Sumathipala
80	Existence of water repellency and its relation to structural stability of soils in a tropical Eucalyptus plantation forest	GeodermaVol 380, Art No 114679	H. I. G. S. Piyaarwan, D. A. L. Leelamanie
81	Carbon limits non-linear response of nitrous oxide (N ₂ O) to increasing N inputs in a highly-weathered tropical soil in Sri Lanka	Agriculture, Ecosystems & EnvironmentVol 292, Art No 106808	A. Liyanage, S. M. W. Ranwala
82	Do demographic factors matter in university-industry knowledge exchange? A study based on Sri Lankan university system	Journal of Knowledge ManagementVol 25, Iss 5, pp 973-988	I. M. S. Weerasinghe, H. H. Dedunu
83	Zika virus and arthritis/arthralgia: A systematic review and meta-analysis	VirusesVol 12, Iss 10, Art No 1137	B. M. C. R. Wimalasiri-Yapa, H. E. Yapa
84	Family Level Phylogenies Reveal Relationships of Plant Viruses within the Order Bunyavirales	VirusesVol 12, Iss 9, Art No 1010	H. M. V. G. Herath
85	Power flow management controller within a grid connected photovoltaic based active generator as a finite state machine using hierarchical approach with droop characteristics	Renewable EnergyVol 155, pp 1021-1031	K. M. S. Y. Konara
86	Hot water washing of rice husk for ash removal: The effect of washing temperature, washing time and particle size	Renewable EnergyVol 153, pp 646-652	Y. W. Bandara, H. G. P. P. Gamage, R. M. D. S. Gunarathne
87	Project deployment strategies for community renewable energy: A dynamic multi-period planning approach	Renewable EnergyVol 152, pp 237-258	H. P. Karunathilake
88	Pyrolysis of single biomass particle using three-dimensional Computational Fluid Dynamics modelling	Renewable EnergyVol 146, pp 1153-1165	W. A. M. K. P. Wickramaarachchi, M. Narayana
89	Fractional condensation of pyrolysis vapours as a promising approach to control bio-oil aging: Dry birch bark bio-oil	Renewable EnergyVol 152, pp 1121-1128	A. G. M. T. Siriwardhana
90	Treatment of Primary in Metastatic Prostate Cancer: What Is the Standard of Care?	The Cancer JournalVol 26, Iss 1, pp 83-86	A. C. N. Joseph

91	Sri Lankan wave energy resource assessment and characterisation based on IEC standards	Renewable EnergyVol 162, pp 1255-1272	R. L. K. Lokuliyana, S. D. G. S. P. Gunawardane, P. N. Wikramanayake
92	Association of Hantavirus Infections and Leptospirosis With the Occurrence of Chronic Kidney Disease of Uncertain Etiology in the North Central Province of Sri Lanka: A Prospective Study With Patients and Healthy Persons	Frontiers in Cellular and Infection MicrobiologyVol 10, Art No 556737	N. P. Sunil-Chandra, J. A. A. S. Jayaweera, W. W. Kumbukgolla, M. V. M. L. Jayasundara
93	Molecular Characterization of Circulating Microbiome Signatures in Rheumatoid Arthritis	Frontiers in Cellular and Infection MicrobiologyVol 9, Art No 440	L. V. L. Liyanapathirana
94	Dysfunctional Innate Immune Responses and Severe Dengue	Frontiers in Cellular and Infection MicrobiologyVol 10, Art No 590004	G. N. Malavige, J. M. K. C. Jeewandara
95	Fungi vs. Fungi in Biocontrol: An Overview of Fungal Antagonists Applied Against Fungal Plant Pathogens	Frontiers in cellular and infection microbiologyVol 10, Art No 604923	L. T. R. K. M. Thambugala, D. A. D. A. Daranagama, B. T. S. D. P. Kannangara
96	Household waste disposal mechanisms in Sri Lanka: Nation-wide survey evidence for their trends and determinants	Waste ManagementVol 114, pp 62-71	M. K. H. G. A. S. Kumara, A. Pallegedara
97	Are competitive banking systems really more stable?	Critical Finance ReviewVol 9, Iss 1-2, pp 267-303	S. U. K. Bandaranayake
98	Towards Truly Wearable Systems: Optimizing and Scaling Up Wearable Triboelectric Nanogenerators	iScienceVol 23, Iss 8, Art No 101360	K. R. S. D. Gunawardhana, N. D. Wanasekara, R. D. I. G. Dharmasena
99	Chronic kidney disease of unknown etiology (CKDu): Using a system dynamics model to conceptualize the multiple environmental causative pathways of the epidemic	Science of the Total EnvironmentVol 705, Art No 135766	K. S. A. Jayasinghe
100	Green synthesis of graphitic nanobiochar for the removal of emerging contaminants in aqueous media	Science of the Total EnvironmentVol 706, Art No 135725	D. S. Ramanayaka, M. S. Vithanage
101	Coherence of dengue incidence and climate in the wet and dry zones of Sri Lanka	Science of The Total EnvironmentVol 724, Art No 138269	R. A. R. Prabodanie
102	Implications of layered double hydroxides assembled biochar composite in adsorptive removal of contaminants: Current status and future perspectives	Science of the Total Environment Vol 737, Art No 139718	M. S. Vithanage, A. A. A. Rahiman, D. S. Ramanayaka