



Best Scientific Study - IRC UWU 2022

Track	Paper ID	Title of the paper	Authors
Agriculture & Animal Husbandry	IRC UWU2022-120	Dietary crude protein and apparent metabolisable energy interactively influence growth performance and carcass traits in broiler chickens from 14 to 35 days post-hatch	S.P. Macelline*, P.V. Chrystal, M. Toghyani, P.H. Selle and S.Y. Liu
Aquaculture & Fisheries	IRC UWU2022-510	Identification of general conditions to form Biofloc using fisheries sector byproducts	B.P. Pathirage*, D.D.T.D. Ruwanpura, N.P.P. Liyanage and W.A.R.K. Senaarachchi
Business Management	IRC UWU2022-138	Assessing the impact of E-Word of Mouth (E-WOM) on consumers' purchase intention for cosmetic products with the mediation role of brand image: Special reference to Facebook users	L.V.M.G. Vithana*, P.I.N. Fernando and R.M.C.S. Rathnayaka
Computing & Informatics	IRC UWU2022-131	Hyperbolic localization with triangulation for locating unauthorized activities in the forest	S.S.B. De Silva*, P.K.D. Jayanga, K.H.U.D.M.H. Uluwaththa, M. Ramashini and L.C. De Silva



Engineering & technology	IRCUWU2022-400	Development of an IoT based automated colony counter	W.P.A.C. Sampath*, T. Thevathayarajh, M.M.S.N. Prematilake, R.M.T.C.B Ekanayake
Environmental Sciences	IRCUWU2022-202	Microplastics in cosmetics and personal care products: First study from Sri Lanka	S.G. Gamage*, M.G.Y.L. Mahagamage and H.K.A.E. Prasadika
Food Science & Bioprocesses	IRCUWU2022-361	Physiochemical properties and oxidative stability of freeze dried microencapsulated fish oil combined with tapioca, maltodextrin and milk protein concentrate)	D.S. Shanuke*, R.A.U.J. Marapana, S. Hettiarachi and E.M.R.K.B. Edirisinghe
Hospitality & Tourism	IRCUWU2022-348	Identifying the Importance of Food Photography on Online Food Delivery in Restaurants located in Colombo City	L.N.T. Weerasinghe*, W.G.S.R. Wijesundara and A.M.N.M. Gangananda
Humanities, social sciences & Library sciences	IRCUWU2022-247	Exploring etymological roots of COVID-19 vaccine hesitancy: A study of young adults in Sri Lanka	I.W.C.D. Purijjala*, H.D.H.P. Wijerathne, D.S.A. Pathirana, K.K.S. Kumarasena and V.R. Dunuwila
Materials & Mineral Science	IRCUWU2022-121	Development of titanium dioxide-incorporated zinc phosphate pre-coating method for corrosion prevention on mild steel	H.M.M.C. Wijerathne* and R.L. Samaraweera
