Dr.N.VEDARAMAN
SENIOR TECHNICAL OFFICER
CHEMICAL ENGINEERING
CSIR-CENTRAL LEATHER RESEARCH INSTITUTE

1.	De-Oiled Karanja Cake as Potential Bio-Additive for Low Salt Raw Skin Preservation V Brinda, N Vedaraman, J Sundar, J Kangaraj, KC Velappan, Journal of the American Leather Chemists Association 115 (5), 159-165
2.	Supercritical Carbon Dioxide Based Skin Preservation: Solving the Soak Liquor Effluent Crisis of the Leather Industry A Gopinath, N Vedaraman, B Madhan, JR Rao, M Peter, R Kirubagaran Journal of the American Leather Chemists Association 115 (4), 145-150
3.	Eco-friendly curing of hides/skins using phyto based Citrus limon leaves paste AT Selvi, V Brindha, N Vedaraman, J Kanagaraj, VJ Sundar, Journal of Cleaner Production 247, 119117
4.	Fixation of carbon dioxide and optimization of liming process waste produced in tanneries using response surface methodology B Venkatakrishnan, KV Sandhya, S Abinandan, N Vedaraman, Journal of Cleaner Production 209, 855-861
5.	Ventilation effect on different position of classrooms in B Venkatakrishnan, L Yang, KV Sandhya, X Liu, S Abinandan, F Qian, JOURNAL OF CLEANER PRODUCTION 209 (1), 886-902
6.	Numerical and experimental investigation of ethyl alcohol as oxygenator on the combustion, performance, and emission characteristics of diesel/cotton seed oil blends in M Elkelawy, H Bastawissi, SC Sekar, K Karuppasamy, N Vedaraman, SAE Technical Paper
7.	Biodiesel with nano additives from coconut shell for decreasing emissions in diesel engines K Vinukumar, A Azhagurajan, SC Vettivel, N Vedaraman, AH Lenin Fuel 222, 180-184
8.	Biodiesel production process optimization from Pithecellobium dulce seed oil: Performance, combustion, and emission analysis on compression ignition engine fuelled with diesel SC Sekhar, K Karuppasamy, N Vedaraman, AE Kabeel, R Sathyamurthy, Energy conversion and management 161, 141-154
9.	Winterization studies of different vegetable oil biodiesel SK Vijayan, MN Victor, A Sudharsanam, VK Chinnaraj, V Nagarajan Bioresource Technology Reports 1, 50-55

10.	Rice husk as nanoadditive in diesel-biodiesel fuel blends used in diesel engine K Vinukumar, A Azhagurajan, SC Vettivel, N Vedaraman Journal of Thermal Analysis and Calorimetry 131 (2), 1333-1343
11.	ENVIRONMENTAL POLLUTION REDUCTION THROUGH NEEM OIL EXTRACTS IN AUTOMOBILE AND LEATHER INDUSTRY S Puhan, BB Sahoo, N Vedaraman International Journal of Energy, Environment and Economics 26 (1), 1-12
12.	Ultrasonic extraction of natural dye from Rubia cordifolia, optimisation using response surface methodology (RSM) & comparison with artificial neural network (ANN) model and N Vedaraman, KV Sandhya, NRB Charukesh, B Venkatakrishnan, Chemical Engineering and Processing: Process Intensification 114, 46-54
13.	LEATHER CHEMISTS ASSOCIATION N Vedaraman, K Sandhya, K Velappan, C Muralidharan, S Prabakar,
14.	De-oiled neem cake as potential bio-additive for low-salt raw skin preservation: a process for salinity reduction in tanneries N Vedaraman, KV Sandhya, V Brindha, AT Selvi, KC Velappan, International journal of environmental science and technology 13 (6), 1563-1572
15.	Accelerated Liming Process Using Phase Transfer Catalyst N Vedaraman, K Sandhya, K Velappan, C Muralidharan Journal of the American Leather Chemists Association 111 (05), 171-177
16.	Recovery, Purification and Reuse of Contaminated Sodium Chloride Obtained from Tanneries for Raw Goat Skin Preservation N Vedaraman, K Sandhya, V Brindha, A Selvi, K Velappan, Journal of the American Leather Chemists Association 111 (02), 62-68
17.	Extraction of fleshing oil from waste limed fleshings and biodiesel production KV Sandhya, S Abinandan, N Vedaraman, KC Velappan Waste management 48, 638-643