International Conference on Environmental Science and Engineering (ICESE-2022)- Poster Presentations

Session Code	Abstract No.	Participant	Title
PS1	W13	Kashifa Iqbal	Integration of water quality index and GIS technology for assessment of surface water quality in Ramganga Basin
	W18	Anita	Estimation of Heavy metal toxicity and bioavailability in industrial sludge by sequential extraction method
	W21	Preeti Raina	Assessment of genotoxicity of water samples of ponds of Malwa region of Punjab, India using Allium cepa root chromosomal aberration assay
	W24	Mohd. Afzal Khan	Climate change and its impact – An Analysis of Urban Rural context
	W42	Ankita P. Dadhich	Suitability assessment of Irrigation Water quality in Semi-arid Region
	W45	Rajib Paul	Characterization and Potentiality of Groundwater for Drinking and Agricultural Purposes in Mandwai Block of West Tripura district, Tripura, India
	W63	Ankit Kumar	Assessment of Physicochemical Parametric Quality and Screening of Bacterial Community through 16S rRNA Gene Sequencing in Gomti River, Lucknow City Stretch
	W64	Gauri Sharma	Assessment of water quality and pesticides in water of Harike wetland: A Ramsar site
	W75	Nikita S. Kakwani	Significance of 6Rs to Expedite Circular Economy in Water Sector
	S7	Ms.Madhuri Pal	Monetization of the Impact of Climate Change: Social Carbon Cost
	S14	Rakesh Mistry	Spatio-temporal variation of the daytime surface temperature forming Cool Island in Bhopal
	S18	Tejaswini Babasaheb Adhav	Forest trend monitoring and estimation of deforestation in Maharashtra using Multi-date Landsat satellite images for sustainable forest management
	S25	Poonam Chowdhary	Carbon sequestration potential of the phytolith structures of the grass species Elymus caninus (L.) L. that can reduce the global warming
	S27	Bhanu Pratap	Impact of wastewater irrigation on growth parameters of wheat crop grown in contaminated soil irrigated with wastewater
	S35	Padala Raja Shekar	Morphometric parameters and hypsometric curve of Part of Lendi River basin using RS and GIS techniques
	S9	Dr. Sannapapamma K.J	Development and Assessment of UV protective Farm Apron for Farm Women to combat health hazards
	S29	Aradhna Sharma	Prediction of crops, fertilizers, and crop health using machine learning
	S30	Sarla	Numerical Estimation of Optical and Radiative Properties of Pure and Polluted Submicron Clay Particles
	W78	Sushma	Water quality analysis of Damdama wetland, Haryana, India
	W83	Saumya Agrawal	Mathematical Modeling of Electrocoagulation System for Produced Water Treatment
	W80	Harsha Vardhan Pallam,	Modelling nanoparticle transport through heterogeneous porous media
	W1	Aiswarya C.L	Current status of the brine treatment technologies
	W5	A. Sudharshan Reddy	Facile approach to enhance the properties of PVDF membranes for membrane distillation
PS2	W22	Zirpe Maheshwari	Sono-assisted Synthesis of Silver Ferrite Nanoparticles for Efficient removal of Basic Green-4 dye from aqueous solution
	W23	Priyanka	Hexavalent chromium reduction potential of Penicillium sp. isolated from common effluent treatment plant of tannery industries
	W27	Sunita Kesar	Chlorination of secondary treated wastewater with sodium hypochlorite (NaOCl): An effective single alternate to other disinfectants
	W39	S. Kiran	Membrane Technology for Desalination and Wastewater Treatment
	W52	Aditi Sugha	Degradation of textile dyes by electrochemical oxidation

	W43	Mohd Ahmed Naim Shaikh	PFAS removal from aqueous media by using Naturally derived sorbents
	W35	Satyendra Kumar	Removal of Methylene Blue azo dyes using raw and modified jute fibers
	W36	Gopika Ashokan	Ceramic Filters Coated with Fe/Cu Nanoparticlesfor E. coli and Arsenic Remova
	W60	Najmul Haque Barbhuiya	Laser-induced Graphene-based Joule Heaters for Water Evaporation
	W70	Utkarsh Misra	New generation LIG composite membranes for water treatment, and wastewater reuse
	W2	Abhishek Kumar Misra	Critical review on "Emerging Pollutants and Effects due to Mining Activities"
	W4	Suraj S. Chingangbam	Water quality assessment of Keibul Lamjao National Park, Manipur, Northeast India
	W10	Avunoori rajesh	Causes ,impact of water pollution and preventive measures in industry 4.0
	W15	Gopala Krishna Darbha	The occurrence, fate and removal of nanoplastics in aqueous environments
	W19	Abhishek Pandey	Defects assisted efficient removal of methylene blue dye with 3D Oxidized Graphene Frameworks
	W37	Gauri Sharma	Assessment of water quality and pesticides in water of Harike wetland: A Ramsar site
	W54	Pranavya J R	Comparative Assessment of Continuous Flow Photocatalytic Oxidation Reactors for Organic Wastewater Degradation
	S28	Pooja Thathola	Phytoremediation efficiency of Brassica Juncea L. for Ibuprofen and Bisphenols A in model contaminated soil
	S37	Kaushik Dowarah	Prevalence of microplastics in the street dust collected from Chennai metropolitan city, India and its potential hazards
	W73	Saptarshi Ghosh	Phthalate Esters Removal from Aqueous Systems Using Semiconductor Photocatalysis
	W81	P. Ghosh	Development of Methods for Identification and Quantification of Selected PAHs, Heterocyclics and their Degradation Products
	W20	Ahmad Nawaz	Optical and electrochemical properties of calcinated TiO2 in harnessing photons from direct sunlight
	W25	Vikram Wanjari	Electrochemical sensor for detection of 4-nitrophenol using graphene-based nanocomposites
PS3	W41	T. Pushparaj Gandhi	A review on remediation of uranium from groundwater using nanoscale materials
	W34	Madhurima Deb	β-cyclodextrin Funtionalized rGO Films for Chemiresistive Lead Sensing
	W65	Dharmveer Yadav	Synthesis and Characterization of Graphene-based Foam for Sorption of Organic Contaminants
	W66	Saurabh Baban Shelke	Application And Challenges Of Nanotechnology In Waste Water Treatment – A Review
	W3	Dig Vijay Singh	Algal consortia competence in Municipal wastewater: effect on growth, photosynthetic performance and biomass production
	W14	Jyoti Sharma	Growth of microalga in aqueous solution of non-steroidal anti-inflammatory drug and its subsequent degradation
	W38	Ankit Kumar	Assessment of Physicochemical Parametric Quality and Screening of Bacterial Community through 16S rRNA Gene Sequencing in Gomti River, Lucknow City Stretch
	W50	Arti Sharma	A low-cost algae-assisted microbial fuel cell (MFC) for real textile wastewater treatment at outdoor conditions.
	W57	Tripti Singh	Humulus lupulus biomass as a filter for removal of contaminants from impure water
	W58	Akanksha Aggarwal	Adsorption kinetics of water polluting dye using Bacopa monnieri plant as alternative adsorbent
	S11	Syed Nikhat Ahmed	Isolation of heterogeneous microbial species from acid mine drainage and evaluation of their efficiency to desulfurize coal under aerobic condition
	W61	Pooja Upadhyay	Role of enzymatic hydrolysis on the degradation of 4-hydoxybenzoic acid
	W29	Nandini Dixit	Metal-Doped Laser-Induced Graphene Nanocomposites for Water Disinfection Applications
	S5	SRIRAMOJU CHANDRA VADHAN	RADIOACTIVE WASTE: DISPOSAL MANAGEMENT
	S19	S.Saikiran	Challenges in E waste management
	S12	Ashish Vidyarthi	E-waste Generation and Management: A Global Scenario
	S24	Shivam Kapoor	Comparison of category wise biomedical waste generation in speciality hospitals of Bhuj City-Kutch
	S38	Hemlata Sahela	Municipal solid waste characteristics and management in Bikaner city, India

	S39	Dr Akula Komuraiah	Study the ash content obtained by burning of natural fiber
	S13	B.Chandra Mohan	A Deep learning approach for Waste Object Classification using transfer learning and metaheuristic algorithm
	S31	R. Padmapriya	FEASIBILITY STUDY ON UTILISATION OF E-WASTE MATERIAL AS A PARTIAL REPLACEMENT FOR COARSE AGGREGATE IN CONCRETE
	S20	R. S. Khoiyangbam	METHANE GENERATION IN SLURRY DRYING PIT OF A CONVENTIONAL BIOGAS PLANT
	S36	Bipradeep Mondal	Biochar- A smart option to mitigate Greenhouse Gases emissions
PS4	S4	Razi ur Rahman	Extraction of Fungal Chitosan from Trichoderma species – A sustainable approach for value added product generation
	S15	Dhiraj Kumar	Effect of environment condition on drying performance of fluidized bed dryer during kaolin clay drying: A Numerical and experimental study
	S32	Jhakeshwar Prasad	Green Technologies in the Establishment of Community-Based Facilities
	A26	Kalikinkar Mahanta SS	Influence of Diwali Fireworks on Surface Air Pollution in an Urban Environment Lucknow, India
	A34	Akshay Savea,	Out Door Air Pollution Studies in "Somaiya Vidyavihar Campus" of Somaiya Vidyavihar University and Comparison of results with standards/limits laid down by Pollution regulating Authority
	A39	Mohd Mubashshir Naved	Bridging the Gap Between Laboratory and Field Performance Discrepancy of Improved Cookstoves Discrepancy of Improved Cookstoves
	A32	Swati Singh1,	Assessment of Air Pollution Levels Using Geospatial Techniquesfor Suggesting Mitigating Measures: Case of Kanpur City
	A44	Bondar Kiran Vasant	Nano technoligy
	A56	Dr. Akula Komuraiah	Study of ash content obtained by burning natural fiber
	A3	Anjali Saraswat*,	Mitigating the effects of climate change in Jaipur, Rajasthan using Urban ecology principles
	A25	Rajesh Kumar Sahu1	Atmospheric thermodynamic parameters variability during the Pre-monsoon thunderstorm season over Eastern India
	A27	Prof. Neha Pranav Kolhe1,	Determining Noise Pollution in Residential Area through Gauging
	A1	Smaranika panda1 &	QUANTIFICATION OF ASSIMILATIVE CAPACITY OF AIR POLLUTANTS IN AN AREA OF MANDVI JAGGERY MAKING PLANTS IN SURAT
	A8	Priti	A Review of Air Quality Index Models
	A23	P. Manimaran	Periodicities and correlation analysis on airpollutants and Meteorological factorsthrough wavelet analysis
	A48	Adnan Qadri	Seasonal and inter Annual variability of Biomass burning in North eastern Region of India : Study of Satellite fire data.
	A51	B. N. Tandel	A STUDY ON IMPACT OF E-VEHICLES ON AIR POLLUTION BY FUTURE ESTIMATIONS AND PERCEPTION SURVEY FOR AHMEDABAD AND Delhi
	A54	Anurag Kumar	Determining spatial heterogeneity in fired clay brick industry across India using remote sensing
	S23	Siddhesh Tirodkara,	Investigation of deposition of Nanoparticles in a tube at simulated engine exhaust condition
	A37	Rampunit kumar	Bias corrected values for the global model CAMS, using ground observation data for air pollutants of Jodhpur City, Rajasthan.