

Author Index

Ashokan Anbuchejian	535	Nagul Dev S	639
		Nandhini S	515
Balasubramani K	639	Nandi Souvik	609
Bansal Ajay	503	Nayak Anjali	586
		Nithya D	595
Chavan Anand	556		
Chelak Pankaj	503	Palani R	639
		Palani Ramasamy	628
Deshmukh Sheetal D	544	Patra Hemalata	650
Devika H G	586	Perumal Muthumari	567
		Pratihari Swadesh Kumar	650
Gaikwad Mahendra S	523		
Gupta Renu	503	Rajendran Silambarasan	535
		Sandeep N	574
Hamilton A S J	619	Sangeetha G	586
Hota Sidhartha Sankar	609	Sao Ankita	523
		Sathish Jamesraj	628
Jayaraman Dhanalakshmi	567	Seenuvasan Muthulingam	628
		Singaravel Dhipanaravind	535
Kumar K Anantha	574	Srinivas M	619
Kumar Ramteke Pradeep	556	Stepha N Golden	595
Kuppuswamy Rajasri	535	Subramanian R	619
		Sukumar S	619
Lokhande Sushil	544	Swain Anup Kumar	650
		Swain Rakesh	609
Maheswari N	515		
Mallick Subrata	609	Thorat Bhaskar N	556
Manasa K R	586		
Mishra Sanjeev	503	Umapathy Gayathri Devi	567
Mogarkar Pooja R	544	Venkatesu G	619

Keyword Index

Activated carbon	523, 515	Ibuprofen	639
Activated charcoal	619	Internal rate of return	556
Activation energy	595	Ionic liquid	567
Adsorption isotherm	523		
Adsorption	639	Jeffrey fluid	595
AGREE tool	586	Joule heating	574
Agro-waste valorization	523		
Ascorbic acid	544	Kinetic models	503
Bioconvection	595	Lithium-ion battery	535
Biofuel production	574		
Biomass carbon	515	Macitentan	609
Biomass-derived carbon	535	Magnetohydrodynamic	595
BSCF cathode	650	Method validation	586
		Microstructure	650
Carbon loading	567	Model selection	503
Chemical absorption	567	MoGAPI	586
Chitosan	544	Malachite green	
CO ₂ absorption	567		
Coconut shell cellulose	628	Nano-cellulose hydrogel	628
COD removal	619	Nanoemulsion	609
Controlled nutrient release	628	Nanomaterials	639
Convection	574	Nuclear solvents	619
Corneal permeation	609		
Cosurfactant	609	Ocular antiinflammation	609
Critical method parameter	586	Ocular delivery	609
Custom design	586		
<i>Cyperus pangorei</i>	515	Parameter identifiability	556
		Payback period	556
De-oiled rice bran	523	Pharmaceutical wastewater	639
Diffusivity	567		
		Reduced inequality solar dryer	556
4-E parametric evaluation	619	Rice husk	535
Edible coating	544	Risk assessment	586
Electrical and electrochemical behavior	650		
Electrochemical characterization	535	Sensory evaluation	544
Electrochemical performance	515	Shear thickening fluid	574
Empirical and mechanistic models	503	Shelf life	544
Energy storage	515	Sintering profile	650
Enzymatic browning inhibition	544	Slip effects	595
Exergy	619	Solid oxide fuel cell	650
		Solvent regeneration	567
Ferric chloride	619	Supercapacitor	515
Fresh-cut apples	544	Sustainable agriculture water retention	628
FTIR spectroscopy	535	Sustainable development goals	556
Greenness	586	Thermic heat	574
Hall current	505	TiO ₂ -MWCNTs	639
Heat source/sink	574		
Hard carbon	535	Wastewater treatment	619, 523