

Keyword Index

[Bmim]Cl 588

A

Adsorption 89
Aerobic-Anaerobic Method 310
Aging 197, 406
Aiding Agent 116
Air Injection 310, 318
Alkaline Leaching 441
Alternative Fuel 412
Analysis 752
Analytic Hierarchy Process 496
Animal By-Products 714
Anion 25
Anosovite Phase 385
ANOVA 375
ArcGIS Server 693
ARIMA Model 707
Aromatic 458
Arsenic-Contaminated Soil 142
Artificial Neural Network 722
Ash Problem 73
Asphalt Mixture (AC) 402
Atmosphere 532
Attapulgite 375
Autoclaved Brick 434

B

β -Cyclodextrin Soil Washing Solution 155
Bacterial Fermentation 124
Bbiochar 89
Benzene Series 204
Bio-Fuel 116
Bioaugmentation 447
Biodiesel 520
Bioleaching 447
Biological Leaching 602
Biomass 392
Bioreactor Landfill 304
Biowaste 714
Block Self-Healing 36
Briquetting Pressure 116
Brominated Epoxy Resin 588
Brominated Flame Retardants (BFRs) 612
Bulking Agent 289

C

Calcium Salt Sludge 340

Calculation 553
Catalysis 392
Cement Kiln 412
Cement Kilns 135, 679
Centrifugal Separation 385
Chelating Agent 233
Chemical 820
Chemical Immobilization 142
China 622, 766, 781
Circular Economy 644
Classification Collection 733
Co-Firing 96
Co-Processing 135, 679
Coal Mining Subsidence Area 752
Coal Tar 82
Coastal Pollution 804
COD 233
Collection 758
Combustion 532
Combustion Characteristics 116
Combustion Characterization 73
Comparative 820
Composite Insulator 406
Comprehensive Use 82
Comprehensive Utilization 740
Conflict Matrix 639
Construction Waste 369, 746
Consumption 758
Contaminated Sites 660, 781
Contaminated Soil 135
Cooperative Effect 506
Copper Clad Laminate Residue 627
Copper Ore 447
Copper Recovery 569
Correlative Concentration 185
Corrosion 197
Countermeasure 787
Countermeasures 82
CPAM 526
Cr (VI) Wastewater 561
Critical Flux 467
Cryptic Growth 108
Cupriavidus necator 124

D

Damaged Mountain 781
Debromination 612
Dehalogenation 576

Dehydration.....	273
Demolition Waste (ICDW)	333
Density Separation	418
Desulfurization Ash	434
Detection	212
Development	810
Dewatering	526
Die-Plate.....	36
Dioctyl Phthalate (DOP)	304
Dioxin	698
Disposal.....	622, 740, 774
Dissolution	588
Distillation Residues	225
Distribution	458
Dry Anaerobic Digestion	281
Dutch.....	687

E

E-Waste	602, 774
Ecotype Cementing Materials.....	369
Electrical	774
Electronic Equipment.....	797
Electronic Products	774
Electronics Industry	595
Element Release.....	506
Emission Factor.....	251
Emissions	553
Energy Intensive Industry	679
Energy Recovery.....	426, 714
Enhancement.....	150
Environmental Impact.....	240, 426
Environmental Management	595
Environmental Risk	576, 660
Environmental Risk Assessment.....	595
Evaluation Index System	652
Extracellular Polymeric Substances.....	496
Extrusion Process	45

F

Feasibility.....	622
Fenton Oxidation	506
Ferric Chloride Hexahydrate.....	142
Ferric Sulfate.....	142
Filtration.....	45
Fly Ash.....	233, 561
Foamed Concrete	369
Food Waste	281, 289
FTIR	406

G

Gas Chromatography-Mass Spectrometry	204
--	-----

Gas Chromatography-Mass Spectrometry (GC-MS)	225
Germany	714
Gold Leaching	53
Graphite Oxide.....	3
Greenhouse Gas Emission	310
GRP Wastes.....	412

H

Half Inhibitory Concentration.....	10
Halogenations Organic Waste	363
Hazardous Waste	693, 797
Hazardous Waste Management	687
Hazardous Wastes.....	679
Health Care Organization	220
Heavy Metal.....	62, 89, 135, 150, 333
Heavy Metal-Contained Sludge.....	340
Heavy Metals	542
Henan	553
Hg Releasing.....	434
High-School Student	698
Historical Landfill.....	728
HPLC	15
Hydrometallurgy	53
Hydrothermal Carbonization	73
Hydrothermal Treatment	612

I

Impermeable Liner.....	728
Improved Genetic Algorithm (GA)	671
<i>In Situ</i> Transesterification.....	520
Incineration	264
Index System	627
Indoor Air	220
Industrial Construction	333
Industrial Solid Waste.....	740
Influencing Factors	363
Information Disclosure	810
Internet of Things Technology	797

J

Joint Supervision	660
-------------------------	-----

K

Kitchen Waste Separation.....	264
Kunming	740

L

Lactic Acid Separation	299
Landfill	185, 251
Landfill Gas	458
Landfill Method	318

Leachate	256, 318	Non-Cyanide	53
Leachate Quality	310	Non-Metallic Materials	576
Leaching	135	Non-Methane Organic Compound	251
Leaching Bed Reactor	289	O	
Lead-Acid Battery	197	Ocean Economic Zone	652
Leakage Pollution	728	Odorous Compounds	185
Life Cycle	426	Oil Content	281
Low Carbon Competitiveness	652	Oil Production Plant	164
M		Optimization	496, 526
Management Regulation	820	Ordinances	787
Manganese Oxide	3	Organic Residue	714
Marine Debris	804	Organic Waste	714
Mechanical Activation	441, 569	Organization for Economic Co-	
Mechanisms	108	Operation	810
Mechano-Chemistry	62	Orthogonal Experiment	561
Mechanochemical	363	Oxidant	53
Medical Waste	671, 797	P	
Membrane Cleaning	299	PAHs	204
Membrane Fouling	299	Particular Pollutant	225
Mercury Vapor	220	Pattern	746
Metal Elements	25	Pb	175
Metal Extraction	602	PCBs	212
Metal Ions	476	Pelleting Process	36
Methane	553	Penicillin G	15
Micro-Oxygen Enrichment		Pentachlorophenol	155
Environment	96	Peroxyomonosulfate	3
Mixed Plastics	45	Petrochemical	392
Mixture	36	Photo Irradiation	155
Modelling Simulation	318	Photodegradation	155
Moderately Thermophilic Acidophiles	447	Physico-Chemical Properties	197
Modification	561	Phytoremediation	150
Moisture	532	Plant Treatment	542
Moisture Content	515	Plastic Bag Ban	787
Molten Salt Oxidation (MSO)	576	Plastic Solid Waste	426
Multi-Layer Membrane Modules	467	Plastic Waste	240
Municipal Living Waste	733	Plastics	392
Municipal Sewage Sludge	542	PM _{2.5}	25
Municipal Solid Waste	251	Pollutant Release	810
Municipal Solid Waste	264, 304, 797	Pollutants	264
Municipal Solid Waste (MSW)	728	Pollution Control	333
Municipal Solid Waste Landfill	310	Polyhydroxyalkanoates	124
N		Polyvinyl Chloride	426
Nanoelectronics	774	Post-Processing	53
Nanotechnology	29	Potassium Salt	350
Nanowaste	29	Prediction	707
Nitrate Nitrogen	256	Principal Component Analysis	722
Nitrogen	233	Printed Circuit Boards	576
Nitrogenated Compounds	484	Production Characteristic	225
NMOCs	458	PVC Waste	698
NO	3	Pyrethroids	333

Pyrolysis.....	392, 484, 532
R	
RAC	175
Raw Materials (AFRs)	679
Recessive Deleterious Substance	698
Recommendations	82
Recovery	679
Recovery Experiment	350
Recovery Network	671
Recycled Plastic	36
Recycling	240, 273, 576, 622, 687, 746, 758, 804
Recycling of Alternative Fuels	679
Red Soils	542
Redevelopment.....	660
Regeneration	426
Regeneration Light Sand.....	369
Registration	820
Regulation	758
Release	476
Remanufacture	45
Remediation	212, 781
Renewable Resources	644
Resource.....	679, 740
Resource Recycling.....	418
Resource Utilization Evaluation	766
Resources Recovery	733
Response Surface Model.....	467
Reuse Design.....	639
Reverse Logistics	746
Risk Assessment	164
RSP	175
S	
S Releasing.....	434
Safe Utilization	542
Screw-Extrusion.....	273
Self-Cleaning	45
Semi-Aerobic Landfill Treatment	256
Separation Collection	687
Sewage Sludge	476, 484, 496, 520, 526, 532, 714
Shandong Peninsular Blue Economic Zone	652
Single-Factor Experiment	561
Sintering Dust	350
<i>Skeletonema costatum</i>	10
Sludge	89, 116
Sludge Drying Reed Bed.....	515
Sludge Reduction	108, 340
Sludge Stabilization	515

Sludge Thickening by Membrane.....	467
Sludge/Coal/Biomass.....	96
Smelting Ash	62
Soil	175, 212
Soil Nutrient.....	752
Soil Pollution Investigation	164
Solid Waste	722
Solidification.....	375
Solution.....	781
Spatial Database.....	693
Spatial Distribution	256
SPE	15
Speciation of Pb	175
Spent Leaded Glass.....	441
Spent Lithium-Ion Batteries	622
Spherical CaCO ₃	350
Stabilization	62, 310
Stabilization Rate.....	318
Stainless Steel Cold-Rolled Mixed Sludge	340
Steel Slag	402
Stone Mastic Asphalt (SMA).....	402
Struvite.....	476
Suggestions	733
Sulfurization	569
Super Gravity	385
Suspended Solids	10
Systematic Assessment	240

T	
TCLP	375
Technologies Evaluation	627
Temporal Distribution	256
Tetrabromobisphenol A (TBBPA)	612
Textile Sludge	375
Thermal Gravimetric Analysis	406
Thermal Insulation Masonry Mortar	369
Thermal Pre-Treatment Time	496
Thermal Stability	434
Thermal Treatment	476
Thermogravimetric Analysis Method	96
Thiocyanate	53
Three-Rail Green Cycle	698
Time Series Analysis	707
Titanium Bearing Blast Furnace Slag	385
Tourisms	804
Transfer Register	810
Transformation	304, 484
Transportation	458
Two-Stage Process	340

U

Ultrafiltration	299
Ultrasonic Lysis	108
Ultrasound.....	506
Urban Garbage	273
Urban Mining.....	644
Urban Waste Disposal.....	707
USA.....	787
Use Type	752
UV-Vis Absorption Spectra	612

V

Vehicle Routing Problem with Balance Constraints (VRPBC).....	671
Vinyl Acetate Monomer (VAM).....	225
Visual Management	693
Volatile Fatty Acid.....	289

W

Waste Biomass.....	73
Waste Container.....	639
Waste Disposal	412
Waste Electrical Equipment	797
Waste Frying Oil.....	124
Waste Management Policy	29
Waste Organic Solvents.....	595
Waste Penicillium Chrysogenum	15
Waste Plastic.....	418
Waste Printed Circuit Board.....	588
Waste Printed Circuit Boards	569
Waste Storage Area	220
Waste Transformer Oil	204
Wastewater Treatment.....	553
WebGIS	693
WEEE	758, 766
Wetting Agent.....	418
Working Surface.....	185, 458
WWTP Sludge.....	506

