Keywords for delivery of papers

Please spend a little time on this matter and remember that the reader will use your keywords to search for relevant information in the Proceedings.

Please **select the three to six keywords most relevant to your paper** and include them in your paper as indicated in the 'Instructions for preparation of papers'. You may use additional keywords in case a keyword you would like to use does not appear on the list.

A
_ absorption
_ action plan
_ activated carbon
_ additives
_ adsorbent
_ aerosol
_ agricultural biogas plant
_ agricultural intensification
_ agricultural residues
_ agriculture
_ agroenergy farm
_ agroindustrial residues
_ agropellet
_ algae
_ alkali
_ allothermal conversion
_ allothermal gasification
_ alternative energy
_ alternative fuel
_ alternative fuel vehicle
_ ammonia
_ anaerobic digestion
_ anaerobic process
_ analysis
_ animal fat
_ animal residues
_ annual herbaceous crops
_ arundo donax
_ ashes
_ assessment

B
_ bacteria
_ bales
_ bark
_ barriers
_ batch reactor
_ biobased products
_ biobased economy
_ biochar
_ biochemical
_ biocoke
_ biodegradability
_ biodegradable fraction
_ biodiesel
_ biodiversity
_ bioenergy
_ bioethanol
_ biofertilisers
_ biofiltering
_ biofuel
_ biogas
_ biological conversion
_ biomass
_ biomass to liquid (BtL)
_ biomaterial
_ biomethanol
_ bioplastic
_ biopolymers
_ biopower
_ bioproducts
_ biorefinery
_ biorefining
_ biotechnology
_ boiler
_ brassica carinata
_ briquette
_ business issue

C
_ calorific value
_ carbohydrate crops
_ carbon credits
_ carbon dioxide (CO_2)
_ catalysis
_ catalyst
_ catalytic conversion
_ cellulose
_ centralised
_ centralised generation
_ ceramic material
_ certificate trading
_ certification
_ certification issues
_ char
_ characteristics
_ characterization
_ charcoal
_ chemical composition
_ chip
_ circulating fluidised bed (CFB)
_ clean development mechanisms (CDM)
_ clean synthesis gas
_ climate
_ climate change
_ climatic conditions
_ clones
_ CO_2 balance
_ CO_2 capture
_ CO_2 emission
_ CO_2 reduction
_ coal
_ cocombustion
_ coconut
_ cofiring
_ cogeneration

_ combined heat and power generation (CHP)
_ combustion
_ commercial plant
_ commodity market
_ common agricultural policy (CAP)
_ compaction
_ competitiveness
_ complex
_ composition
_ composting
_ control systems
_ controlled release
_ conversion
_ conversion systems
_ conversion technology
_ cooking systems
_ cooling
_ cooperation
_ corn
_ corrosion
_ cost analysis
_ costs
_ crop
_ cultivar
_ cultivation
_ cynara cardunculus

D
_ database
_ decentralised
_ decentralised generation
_ decision making
_ dedicated biopower plant
_ demand
_ demonstration
_ densification
_ desalination schemes
_ desert
_ desertification
_ developing countries
_ diesel
_ diester
_ digestate
_ digestion
_ dimethyl ether
_ distributed generation
_ distribution
_ district heating
_ dry matter
_ drying
_ dual fluidized bed

E
_ ecology
_ economical aspects
_ economics
_ ecosystems
_ education
_ efficiency
_ effluent
_ elasticity
_ electric osmosis
_ electricity
_ electricity sector
_ emissions
_ emission factor
_ emissions trading
_ emulsion
_ end products
_ energetic value
_ energy
_ energy balance
_ energy crops
_ engine
_ environmental impact
_ environmental limitations
_ environment
_ enzymatic hydrolysis
_ enzymatic process
_ enzyme
_ esterification
_ ethanol
_ ethyl acetate
_ ethyl tertiary butyl ether (ETBE)
_ eucalyptus
_ European Union (EU)
_ explosion pretreatment
_ external effects
_ externalities assessment

F
_ farm
_ fast pyrolysis
_ feasibility studies
_ feeds
_ feeding systems
_ feedstock
_ fermentation
_ fertilization
_ fibre sorghum
_ fibre
_ filtration
_ financial aspects
_ financing
_ Fischer Tropsch
_ fixed bed
_ flash pyrolysis
_ fluidized bed
_ fly ashes
_ food
_ food additives
_ forest residues
_ forestry
_ fouling
_ fuel
_ fuel cell

G
_ gas cleaning
_ gas turbine
_ gaseous biofuel
_ gasification
_ generation
_ genetic improvement
_ genotype
_ geographical information system (GIS)
_ globalisation
_ governance
_ grain
_ grass
_ green certificates
_ green chemistry
_ green electricity market
_ greenhouse gases (GHG)
_ guidelines

H
_ harvesting
_ heat
_ heavy metals
_ hemicellulose
_ hemp
_ high calorific value
_ hot gas cleaning
_ households
_ hydrogasification

_ hydrogen
_ hydrolysis

I
_ impact
_ implementation
_ industrial chemicals
_ industrial scale application
_ industry
_ inhibitors
_ innovative concepts
_ integrated gasification combined cycle (IGCC)
_ integration
_ internal combustion engine
_ international
_ irrigation

J
_ jatropha curcas
_ joint implementation (JI)

K
_ kenaf
_ Kyoto protocol

L
_ land use
_ landfills
_ landfill gas
_ large utility
_ learning curve
_ legal aspects
_ life cycle assessment (LCA)
_ lignin
_ lignocellulose
_ lignocellulosic sources
_ liquefaction
_ liquid biofuel
_ local
_ logistics
_ losses
_ low calorific value
_ low temperature

M
_ macroalgae
_ maize
_ management
_ manure
_ marginal effects
_ market
_ market forecasts
_ marketing
_ mass balance
_ mass flow analysis
_ measurement
_ mechanization
_ methane
_ methanol
_ microturbine
_ microalgae
_ miscanthus
_ mixed biomass pellet
_ mixtures
_ model
_ modelling
_ moisture
_ monitoring
_ municipal solid waste (MSW)

N
_ national
_ natural gas
_ new cultivar
_ nitrogen/carbon ratio
_ novel crops
_ NO_x emission

O
_ oil
_ oil crops
_ oilseeds
_ olive tree
_ operation and maintenance
_ organic rankine cycle (ORC)
_ organic waste
_ oxidation
_ oxygenated compounds

P
_ palm
_ palm oil
_ panels
_ panicum virgatum
_ paper
_ paper production
_ particle emission
_ peat
_ pellet
_ pelletization
_ perennial energy crops
_ performance
_ pesticides
_ petrochemicals substitute
_ photosynthesis
_ pilot plant
_ plant
_ policies
_ polluted soil
_ pollution
_ polygeneration
_ poplar
_ potential
_ power generation
_ pretreatment
_ process heat
_ processing industry
_ product gas
_ production
_ project
_ project development
_ promotion
_ protection issues
_ proteins
_ pulp
_ pyrolysis
_ pyrolysis oil

Q
_ quality
_ quality standards

R
_ rapeseed
_ rapeseed oil
_ reactivity
_ reactor
_ recycling
_ reduction
_ reed canary grass
_ reforestation
_ reforming
_ regional
_ regulation
_ removal
_ renewable energies

_ residues
_ resources
_ rice husks
_ rice straw
_ rotation
_ round wood
_ run off
_ rural development

S
_ sampling
_ sawdust
_ second generation
_ security
_ seeds
_ set-aside agricultural land
_ sewage sludge
_ sewage treatment
_ shell
_ short rotation forestry (SRF)
_ sintering
_ sludge
_ small scale application
_ social aspects
_ socio-economic impact
_ software
_ soil fertility
_ solid biofuel
_ sorghum bicolor L. Moench
_ stakeholders
_ stand-alone systems
_ standards
_ standardisation
_ steam
_ steam engine
_ steam explosion
_ stirling engine
_ storage
_ stove
_ strategies
_ strategy
_ straw
_ structure
_ study
_ sugar
_ sugar beet
_ sugar cane
_ sugar cane bagasse
_ sugar crops
_ sunflower
_ sunflower oil
_ supply
_ supply chain
_ sustainability
_ sustainability criteria
_ sustainability standards
_ sweet sorghum
_ switchgrass
_ strengths weaknesses opportunities threats (SWOT) analysis
_ syngas
_ synthetic natural gas (SNG)

T
_ tar
_ tar removal
_ technology
_ temperate regions
_ tertiary sector
_ thermochemical conversion
_ timber
_ torrefaction
_ toxicity
_ trade
_ training
_ transesterification
_ transport
_ transport sector
_ transportation
_ treatment
_ trigeneration
_ tropical regions

U
_ upgrading
_ urban area
_ urban wastes
_ utility scale

V
_ vegetable oil
_ vehicles
_ venture capital
_ viscosity

W
_ waste
_ waste disposal
_ wastewater
_ wastewater treatment
_ water use
_ wheat
_ wheat straw
_ willow
_ winery
_ wood
_ wood chip
_ wood crops
_ wood pellet
_ worldwide deployment

Y
_ yield

ADDITIONAL KEYWORDS
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