



## Kata Kunci

## Kode Makalah

acid delignification	F7
activated carbon	I12
activated carbon	I7
Activated Carbon	J9
Activated Carbons	I10
activator	J7
adsorben	A2
adsorbent	G4
Adsorption	C2, I8, I10, I12
agitated tank	L4
air	A3
aloe vera	L1
aluminum electrodes	I14
ammonia	I15
amonification	F6
Anaerobic Baffled Reactor	F3, F5
anaerobic digestion	F1
Anaerobic Fluidized Bed Reactor (AFBR)	I11
Annular flow	B1
anthocyanin	B6, L7
antibacterial	L5
Antioxidant	G1, G3, L7
Asap Cair	J8
Aspergillus niger	B7
Baffle spacing	C4
beads	F3
bending strength	L11
bentonite	A2
BEP	B3
bintaro	J3
biocomposite	L13
biodegradable	L13
Biodiesel	J4, J5, J11
bioethanol	F3, F5
bioflocculant	I9
biogas	J7
biomass	E2, I3
biosorption	F4
Bittern	J6
bleaching	B10
brackish water	J14
breakthrough time	B8
briket	J3
Bypass system	B3
C/N ratio	F2
CaCl <sub>2</sub>	C3
carbon monoxide	G4
Carrageenan	L6
Carrageenan film	L6
cassava	L10
Cassava pulp	I4
cellulose	I4





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ceplukan	G3
CFD	B1
characterization	E1
charcoal	A2
Chemical cleaning	G2
chitosan	L5
Chromium	I10, I13
citric acid,	G5
Coagulation-Flocculation	G7
coating	L2
cobalt	G5
coconut coir	F7
color stability	B6
compost	F2
composting	I2
condensate Air Conditioning (AC)	A3
control configuration	B5
controlled variable	B4
cooking	B9
copper (II)	I12
Corn cob	J12
correction factor	A1
cross-flow turbine	J10
Crosslinked Pectin Film	C3
Crosslinking	L6
crude oil	A1
cyanide	I8
cyanide recovery	I8
cyclization	J1
deactivation	F3
dealumination	E1
denitrification	F6
densitas	I6
Desalination	G6
Desalination Costs	G6
desorption	C2
distillation of the stage and ethanol	J13
DME	B2
Domestic wastewater	G2
DPPH	G1
drying	L1
efektifitas	C4
efficiency	B3
effluent of STP	J14
electric current	I14
Electrochemical	J6
electrochemistry	I14
electrocoagulation	I13, I13
Electrolyte	J6
eleostearatic acid	J1
EM-4	F2
enzymatic hydrolysis	J13





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esterification	J11
Esterification	J4
Esterification-transesterification	J4
Extracellular Polymeric Substance (EPS)	F4
Extraction	B6, C7, L4, L7
failure	K1
Fermentation	B7, J13
filler	G3
filter ceramic	A2
fish se'i meat	L8
fixed bed reactor	F1
flour	L1
fly ash	I15
foodwaste	J7
formic acid	E2
Fouling	G2
FTIR	J1
Gluconic Acid	B7
Glucose	J12
Glutaraldehyd	L6
gluten	L10
gluten	L9
Glycerol	E1
Glycerol Monolaurate	E1
glycoside	L4
grafting to	I9
green house gas	I2
grinding	J7
hair-pin heat exchanger	C6
Hannah Process	I8
heat efficiency	B8
heat transfer	C6
heavy metal	F4, I12
heteropolyacid	E2
hexavalent chromium	I1
Hydrogel	L6
Hydrogenation	J9
Hydrolysis	F7, J12
IC50	G1
immobilization	D1, I11
impact strength	L11
IPCC	I2
jackfruit peel waste	I7
Jar Test	G7
Kapok	C7
kemiri sunan	J1
kesambi leaves	L8
kidney bean	
kinetic	F7
KOH	I10
Konfigurasi pengembun	J8
laccase	B10





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laminar flow	C5
Leaching	I5, L3
leaching agent	G5
liquid smoke	L8
lithium	G5
lithium ion battery	G5
LNG	K1
lontar fiber	L11
Low Density PolyEthylene,	I6
Magnesium Sulphate	J6
Maltodextrins	L12
manipulated variable	B4
Mass transfer coefficient	C7
mathematic model	F1
Membrane	J2
membrane system	J14
mesoporous TiO <sub>2</sub> -Mn	I1
methane	J7
methanol	B2, I15
microbiological corrosion	E3
microcrystalline cellulose	L13
Microencapsulation	L12
Mimusops elengi L	G1
modeling	C1
modified oven	B9
MPC	B2
Nano Silica	I5
Nanoclay	J2
Nanokomposit	J2
Nanosilica	I15, L3
Ni-Ag	J9
nilai kalor	I6
nitrification	F6
nitrogen transformation	F6
oil losses	A1
oil suspension	I14
oxidation	E2
palm oil	I3
Pangasius sp	L5
Pengembun parsial	J8
perekat	J3
photocatalyst	I1
phtalic anhydride	L2
Phycocyanin	L12
Physalis angulata	G3
PID	B5
pirolisis	I6
PLLA	L13
polyester resin	L2
PolyPropylene	I6
Potable Water	G6, J14
Power Model	F7





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PRC	B5
Pressure Loss	B1
Pretreatment	J12
pulping	B10
pure capacitive	B4, B5
PVdF	J2
pyrolysis	I3
radioactive waste	D1
raw water	A3
reaction engineering approach (REA)	C1
reducing sugars	I4
Reflux	G1
re-identification	B2
renewable energy	J10
reservoir heterogeneity	B8
resin	I8
Reverse Osmosis	G6
Reverse Osmosis membrane	G2
Reynolds Number	C6
RGA	B4
risk analysis	K1
Salacca peel	I10
Salicylic Acid	C3
Salicylic Acid Release Rate	L6
saponification	J1
sCOD concentration	I11
screen printing waste water	I7
Separator	J2
sheep manure	F2
Shell and Tube Heat Exchangers	C4
shellac	L2
shell-and-tube heat exchangers	C5
shell-side characteristic	C5
shrinkage	A1
Silica	I5, L3
Simultaneous Saccharification and Fermentation	F5
snake fruit peel	I12
sol-gel	I15, L3
Sol-Gel Method	I5
solid state fermentation	B10
solid waste	I2
sonication	I4
sorbitol	E2
sorghum bicolor grain	F5
soy pulp	L9
soybean dregs	L10
spray dryer	L1
Spray drying	L12
stable response	B5
starch	I4
Starch-graft-Polyacrylamide	I9
start up	F1, I11





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steam chest	B8
steam injection rate	B8
step function	B4, B5
Stevia	L4
stillage	F1, I11
Strawberry	L7
subcritical water	G3
submerged fermentation	B10
sulfated zirconia zeolit	J5
sulfur	E3
sulfur cycle	E3
sunan hazelnut	J11
super red dragon fruit peels	B6
suweg	J13
sweetener	L4
swelling degree	C2
synroc	D1
synthetic beef	L9
synthetic chicken meat	L10
Takakura methods	F2
tannery wastewater; time	I13
textured vegetable protein	L9
thermosensitive	C2
TiO <sub>2</sub>	J9
tissue	G4
TPC	L5
transesterification	J5, J11
transportation	K1
two stage process	J11
ultrasonic-assisted drying	C1
Used Accumulator	J6
Used cooking oil	J5
viskositas	I6
volcanism	E3
voltage	I13
Waste cooking oil	J4
Wastewater of washing service business of motor vehicles	G7
wingko babat	B9
Zeolit Y	E1
zeolite	G4, I11
$\gamma$ -Al <sub>2</sub> O <sub>3</sub>	J9

