

Keywords Index

A

acidogenic; 36 (6), 643-649
Acinetobacter baumannii; 36 (5), 513-519
activated carbon; 36 (2), 177-187
adipocyte; 36 (4), 425-432
adipogenesis; 36 (4), 425-432
adiponectin; 36 (4), 425-432
agricultural waste; 36 (6), 607-613
alternative protein sources; 36 (1), 51-55
Anabas testudineus; 36 (4), 433-437
analytic sequence; 36 (5), 591-598
analytic solution; 36 (2), 227-233
anthesis; 36 (4), 389-396
anthraquinones; 36 (4), 459-463
antibacterial activity; 36 (5), 513-519
antibacterial; 36 (4), 459-463; 36 (6), 669-674
antibiofilm activity; 36 (4), 451-457
anti-cancer activity; 36 (2), 189-194
anticandidal activity; 36 (4), 451-457
antimicrobial activity; 36 (1), 83-87; 36 (3), 301-308
antimutagenic; 36 (6), 669-674
antioxidant activity; 36 (1), 73-81; 36 (3), 283-290;
36 (3), 301-308; 36 (3), 309-316
antioxidant capacity; 36 (1), 65-72
antioxidant; 36 (6), 669-674
antioxidation; 36 (4), 459-463
aphid; 36 (2), 143-148
ARA; 36 (1), 45-49
Artocarpus lakoocha; 36 (4), 451-457
Astrakhan; 36 (1), 27-35

B

BALDUR; 36 (3), 375-387
beach forest; 36 (5), 521-525
binary particle swarm optimization algorithm (BPSO);
36 (6), 683-699
biodegradable polymer; 36 (5), 535-540
biodiesel wastewater; 36 (6), 643-649
biodiesel; 36 (2), 195-200
biogas; 36 (6), 643-649
biosurfactant; 36 (2), 163-175
black glutinous rice; 36 (3), 283-290

black tiger shrimp; 36 (3), 265-273
blasting vibration; 36 (1), 89-95
blend membrane; 36 (2), 209-215
bocourti's catfish; 36 (2), 125-135
breeding value; 36 (2), 137-142
bryophytes; 36 (5), 521-525; 36 (5), 527-534
buccal mucosa; 36 (6), 633-641

C

Caesalpiaceae; 36 (2), 189-194
calcification, CO₂; 36 (4), 419-423
calcium oxide; 36 (2), 195-200
Campylobacter spp.; 36 (6), 623-626
Candida easanensis; 36 (6), 607-613
Candida; 36 (4), 451-457
canker; 36 (1), 1-11
canola; 36 (2), 143-148
carbon dioxide; 36 (3), 367-373
carbon sink; 36 (4), 419-423
Cassia alata Linn.; 36 (4), 459-463
Cassia garrettiana; 36 (2), 189-194
3T3-L1 cells; 36 (4), 425-432
cellulase; 36 (6), 607-613
cellulose fibers; 36 (2), 149-161
cement replacing materials; 36 (5), 569-576
cement; 36 (4), 477-482
central composite design; 36 (4), 439-444
CFD; 36 (4), 471-475
Chang Islands; 36 (5), 583-589
Chanthaburi Province; 36 (5), 527-534
characterization; 36 (2), 163-175
chemical composition; 36 (6), 615-622
chicken farm; 36 (6), 623-626
chicken; 36 (2), 137-142
Chinese kale; 36 (6), 627-632
chitosan; 36 (5), 507-512
Chon Buri Province; 36 (5), 521-525
climbing perch; 36 (4), 433-437
coating; 36 (5), 535-540
Cocos nucifera; 36 (6), 599-606
cold-pressed RBO; 36 (1), 73-81
composite film; 36 (5), 535-540

composting; 36 (3), 275-281
 compressed sensing; 36 (2), 241-248
 condition monitoring; 36 (5), 563-568
 Constant voltage controller (CVC); 36 (1), 107-113
 constructed wetlands; 36 (3), 367-373
 contamination; 36 (6), 623-626
 continuous photoreactor; 36 (1), 97-105
 cooking; 36 (3), 283-290
 copy number; 36 (1), 57-64
 coral skeletons; 36 (5), 583-589
 cost-effectiveness; 36 (6), 675-681
 count data with extra zeros; 36 (4), 483-491
 cubic spline; 36 (2), 249-254
Cucumber mosaic virus; 36 (1), 21-26
Cyathea; 36 (4), 407-410
 cylindrical cutter; 36 (5), 555-562
 cytochrome P450; 36 (5), 547-553

D

daily food uptake; 36 (3), 261-264
Dendrobium orchid; 36 (6), 627-632
 DHA; 36 (1), 45-49
 diabetes mellitus; 36 (6), 675-681
 dicer-like proteins; 36 (1), 21-26
 digestibility; 36 (2), 125-135; 36 (6), 615-622
 direct current motor; 36 (6), 683-699
 discomycetes; 36 (4), 407-410
 domestic wastewater; 36 (3), 367-373; 36 (6), 627-632
 double sequences; 36 (5), 591-598
 drying modeling; 36 (1), 115-124
 durability; 36 (5), 569-576
 dyslipidemia; 36 (6), 675-681

E

echolocation; 36 (5), 577-582
 economic traits; 36 (2), 137-142
 effective diffusivity; 36 (1), 115-124
 effective efficiency; 36 (2), 201-208
EgaccD; 36 (1), 57-64
 empty fruit bunch; 36 (3), 275-281
 encapsulation; 36 (3), 291-299; 36 (6), 651-661
 entrance length; 36 (4), 471-475
 EPA; 36 (1), 45-49
 essential oils; 36 (5), 513-519
 estimation; 36 (2), 249-254
 ethanol; 36 (6), 663-667
 ethylene; 36 (3), 255-259
 external causes of death; 36 (6), 711-718

F

fatty acid; 36 (1), 45-49; 36 (1), 73-81; 36 (6), 643-649
 feeding scheme; 36 (3), 261-264
 feedstuff; 36 (6), 615-622
 fermentation; 36 (6), 663-667
 FFA; 36 (3), 255-259
 fibonacci number; 36 (5), 591-598

first record; 36 (5), 577-582
 flavonoids; 36 (4), 459-463
 floral display; 36 (4), 389-396
 fly ash; 36 (5), 569-576
 fossils; 36 (1), 27-35
 fractional calculus; 36 (2), 227-233
 fractional complex system; 36 (2), 227-233
 fractional differential equations; 36 (2), 227-233
 freshwater turtle; 36 (1), 37-44
Fusarium solani; 36 (1), 1-11
 fusion; 36 (2), 227-233
 Fuzzy logic; 36 (1), 107-113

G

GABA; 36 (3), 309-316
 GABA rice; 36 (1), 115-124
 gastrointestinal tract; 36 (6), 599-606
 geographical information system; 36 (2), 235-240
 geological structure; 36 (1), 89-95
 germination; 36 (3), 283-290; 36 (3), 309-316
 giant gourami; 36 (3), 261-264; 36 (5), 493-498
 α -glucosidase inhibitory activity; 36 (5), 541-546
 glucose tolerance; 36 (5), 541-546
 grain yield; 36 (4), 397-406
 green composites; 36 (2), 149-161
 greenhouse gas fluxes; 36 (3), 367-373
 grid-digitization; 36 (2), 235-240; 36 (6), 719-725
 grimelius staining; 36 (6), 599-606
 grouting; 36 (4), 477-482
 growth; 36 (2), 125-135
 growth rate; 36 (4), 419-423
 Gulf of Thailand; 36 (5), 583-589

H

Halimeda macroloba; 36 (4), 419-423
 hard disk; 36 (4), 465-469
 Harlequin shrimp; 36 (1), 45-49
 hatching rate; 36 (4), 433-437
 heart disease; 36 (6), 675-681
 herb-drug interaction; 36 (5), 547-553
 heterogeneous catalyst; 36 (2), 195-200
 heterotrophic bacterium; 36 (3), 359-365
 histopathology; 36 (2), 125-135
H-mode; 36 (3), 375-387
 Holocene; 36 (1), 27-35
Houttuynia cordata Thunb.; 36 (1), 65-72
 hydrogenated PKO; 36 (1), 73-81
Hymenocera picta; 36 (1), 45-49
 hypoxia; 36 (3), 309-316

I

immune responses; 36 (5), 499-506
 Incremental conductance (IC); 36 (1), 107-113
 induction motor; 36 (1), 107-113
 inflammation; 36 (3), 325-331
 inland fisheries assessment; 36 (1), 13-19

inorganic constituent; 36 (5), 541-546
 insect pest; 36 (2), 143-148
 insolation; 36 (2), 201-208
 instrument; 36 (4), 411-417
 interval linear systems; 36 (2), 241-248
 isobologram curve; 36 (5), 513-519
 ITB; 36 (3), 375-387
 ITER; 36 (3), 375-387

J

JET; 36 (3), 375-387
 joint sparsity; 36 (2), 241-248

K

Kedah; 36 (1), 37-44
Kerivoula krauensis; 36 (5), 577-582
 Khao Soi Dao wildlife sanctuary; 36 (5), 527-534

L

lacewing; 36 (2), 143-148
Lachnum; 36 (4), 407-410
 lactic acid bacteria; 36 (3), 291-299
 land development; 36 (6), 719-725
 landfill; 36 (6), 701-709
 land-use data; 36 (6), 719-725
 land-use; 36 (2), 235-240
 Langmuir adsorption isotherm; 36 (2), 177-187
 larviculture; 36 (3), 261-264
 Lata Bukit Hijau; 36 (1), 37-44
 leaf fall; 36 (5), 507-512
 limestone powder; 36 (5), 569-576
 line balance; 36 (3), 345-357
 lipid accumulation; 36 (3), 359-365
 lizard; 36 (1), 37-44
L-mode; 36 (2), 227-233
 local ground parameters; 36 (1), 89-95
 logistic regression model; 36 (6), 719-725
 logistic regression; 36 (2), 249-254; 36 (6), 711-718
 long-grain rice; 36 (1), 115-124

M

Mae Moh; 36 (1), 89-95
 major genes + minor genes interaction; 36 (4), 397-406
 malaria diagnosis; 36 (6), 633-641
 Malaysia; 36 (4), 407-410
 marker assisted selection; 36 (1), 57-64
 MASW; 36 (3), 333-344
 matrix uncertainty; 36 (2), 241-248
 maturation diet; 36 (3), 265-273
 MBT technology; 36 (6), 701-709
 MBT waste; 36 (6), 701-709
 mechanical properties; 36 (5), 569-576
 medication self-efficacy; 36 (4), 411-417
 medium components; 36 (3), 359-365
 menthol; 36 (1), 83-87

methane; 36 (3), 367-373
 methanogenic; 36 (6), 643-649
 methyl ester; 36 (2), 195-200
 microbial lipid; 36 (3), 359-365
 microwave irradiation; 36 (6), 615-622
 midazolam; 36 (5), 547-553
Middle and Late Pleistocene; 36 (1), 27-35
 minerals; 36 (6), 651-661
 minimally process; 36 (3), 317-324
 MLE; 36 (4), 483-491
Monascus purpureus; 36 (4), 439-444
 moringa seed cake; 36 (2), 125-135
 mortality; 36 (2), 249-254
 mosaic symptom; 36 (1), 21-26
 mouth opening; 36 (5), 493-498
 MPN; 36 (6), 623-626
 multi-binder; 36 (5), 569-576
 multivariable statistical parameter; 36 (5), 563-568
 municipal solid waste treatment; 36 (6), 701-709
 Musielak - modulus function; 36 (5), 591-598

N

naphthoquinone; 36 (3), 325-331
 newly hatched larvae; 36 (4), 433-437
 Nile tilapia; 36 (6), 615-622
 nipa leaf sheath; 36 (6), 663-667
 nitrous oxide; 36 (3), 367-373
 noncircular; 36 (4), 471-475
 noninvasive; 36 (6), 633-641
 nonlinear autoregressive with exogenous inputs model (narx);
 36 (6), 683-699
 nonlinear system identification; 36 (6), 683-699

O

ohmic heating; 36 (3), 317-324
 oil content; 36 (3), 255-259
 oil palm; 36 (3), 255-259
 optimization; 36 (4), 439-444
 γ -oryzanol; 36 (1), 73-81; 36 (3), 283-290
Osphronemus goramy; 36 (5), 493-498
Osphronemus gouramy; 36 (3), 261-264
 osteoporosis; 36 (6), 599-606
 overdispersion; 36 (4), 483-491

P

P. amarus; 36 (5), 547-553
 packaging; 36 (5), 535-540
 packed-bed column; 36 (1), 97-105
 pain; 36 (3), 325-331
 palatability; 36 (1), 51-55
 palm oil contaminated soils; 36 (2), 163-175
 palm oil content; 36 (1), 57-64
 palm oil mill biogas sludge; 36 (3), 275-281
 palm oil mill wastes; 36 (3), 275-281
 palm oil; 36 (2), 195-200

para rubber; 36 (5), 507-512
 pathology; 36 (5), 499-506
Penaeus monodon; 36 (3), 265-273
 peppermint; 36 (1), 83-87
 perforated baffles; 36 (2), 201-208
 pericarp of rubber fruit; 36 (2), 177-187
 permeability; 36 (4), 477-482
 Perturbation and Observation (PO); 36 (1), 107-113
 pH; 36 (6), 663-667
 phenolic compounds; 36 (1), 65-72
 photocatalytic system; 36 (1), 97-105
Phyllanthus amarus; 36 (5), 541-546
Phyllanthus emblica branch; 36 (6), 669-674
Phytophthora; 36 (5), 507-512
 plant protection; 36 (2), 143-148
 plastic pouch; 36 (3), 317-324
 pluronic F127; 36 (2), 209-215
 pollen production; 36 (4), 389-396
 pollination; 36 (4), 389-396
 pollinators; 36 (4), 389-396
 poly(lactic acid); 36 (5), 535-540
 poly(vinyl chloride); 36 (2), 209-215
 polycarbonate; 36 (2), 209-215
 post myocardial infarction; 36 (4), 411-417
 powder suspension; 36 (1), 97-105
 probiotic; 36 (3), 291-299
 productivity; 36 (3), 345-357
 pteridocolous; 36 (4), 407-410
 pumpkin; 36 (1), 1-11
 PV generator; 36 (1), 107-113
p-metric space; 36 (5), 591-598

Q

quality; 36 (3), 317-324

R

rabbits; 36 (5), 547-553
 random variate generation; 36 (4), 483-491
 rape; 36 (2), 143-148
 ready-to-eat pineapple; 36 (3), 317-324
 red pigment; 36 (4), 439-444
 renewable substrate; 36 (2), 163-175
 response surface methodology; 36 (4), 439-444
 rhinacanthins rich extract; 36 (3), 325-331
 rhizosphere microorganisms; 36 (6), 627-632
 Rhodamine B; 36 (2), 177-187
 river fish enhancement; 36 (1), 13-19
 RNA silencing; 36 (1), 21-26
 RNA-dependent RNA polymerase; 36 (1), 21-26
 robust regression; 36 (2), 241-248
 ROC; 36 (6), 711-718
 rock fracture; 36 (4), 477-482
 Russia; 36 (1), 27-35

S

Saen Saeb canal; 36 (6), 627-632
 saiga; 36 (1), 27-35
 saliva; 36 (6), 633-641
 sampling plan; 36 (4), 465-469
 scaled distance; 36 (1), 89-95
 sea surface temperature; 36 (5), 583-589
 seismics; 36 (3), 333-344
 shear wave velocity; 36 (3), 333-344
 shrimp broodstock; 36 (3), 265-273
 shrimp feed; 36 (1), 51-55
 SH-wave refraction; 36 (3), 333-344
 simulated gastrointestinal tract; 36 (3), 291-299
 simulation; 36 (3), 345-357
 skip lot sampling; 36 (4), 465-469
 sludge; 36 (4), 477-482
 snake; 36 (1), 37-44
 SNP; 36 (2), 137-142
 soil mechanical properties; 36 (6), 701-709
 SOL; 36 (2), 227-233
 solar air heater; 36 (2), 201-208
 χ^2 space; 36 (5), 591-598
 SPT-N; 36 (3), 333-344
 spur gear fault; 36 (5), 563-568
 Sr/Ca ratio; 36 (5), 583-589
 standing crop prediction; 36 (1), 13-19
 start of feeding; 36 (5), 493-498
 statin therapies; 36 (6), 675-681
 stink bean pod; 36 (3), 301-308
Streptococcus agalactiae; 36 (5), 499-506
 structure selection; 36 (6), 683-699
 sucrose tolerance; 36 (5), 541-546
 surface tension; 36 (2), 163-175
 survival; 36 (3), 291-299
 sweet sorghum harvester; 36 (5), 555-562
 swimming pool water; 36 (4), 445-450
 synergism; 36 (1), 83-87

T

Thai; 36 (4), 411-417
 Thailand; 36 (5), 577-582
 thermal efficiency; 36 (2), 201-208
 thermo-physical properties; 36 (1), 115-124
 thermoplastic starch; 36 (2), 149-161
 tilapia; 36 (5), 499-506
 time domain; 36 (5), 563-568
 time series model; 36 (1), 13-19
 TiO₂ thin films; 36 (1), 97-105
 tokamak plasma; 36 (2), 227-233
 tokamak; 36 (2), 227-233
 tomato; 36 (6), 627-632
 tooth erosion; 36 (4), 445-450
 tooth hardness; 36 (4), 445-450
 toroidal velocity; 36 (3), 375-387

total flavonoid content; 36 (3), 301-308
total phenolic content; 36 (3), 301-308
transesterification; 36 (2), 195-200
tree fern; 36 (4), 407-410
trichloroisocyanuric acid; 36 (4), 445-450
Triticum aestivum L.; 36 (4), 397-406

U

ultrafiltration; 36 (2), 209-215
ultrasonic-assisted extraction; 36 (1), 65-72
unit disk; 36 (2), 227-233
unknown demographic factors; 36 (2), 249-254
urban growth; 36 (6), 719-725
urine; 36 (6), 633-641
utilization; 36 (3), 345-357

V

verbal Autopsy; 36 (6), 711-718
vibration signals; 36 (5), 563-568
vital registration; 36 (6), 711-718
vitamins; 36 (6), 651-661

W

water salinity; 36 (4), 433-437
water; 36 (6), 623-626
water-in-oil-in-water emulsions; 36 (6), 651-661
waxy corn; 36 (3), 309-316
WIP; 36 (3), 345-357
work study; 36 (3), 345-357
wound healing; 36 (1), 1-11

X

xylanase; 36 (6), 607-613
xylitol; 36 (4), 425-432

Y

yeast; 36 (6), 663-667
yolk absorption; 36 (5), 493-498
young coconut juice; 36 (6), 599-606

Z

zero inflated distribution; 36 (4), 483-491