

Keywords Index

- A**
acceptability; 31 (2), 181-188
accretion; 31 (2), 237-245
acrylated liquid natural rubber; 31 (1), 49-55
activated carbon; 31 (4), 459-462
acute toxicity; 31 (1), 63-71
adhesion property; 31 (4), 453-457
adlay; 31 (4), 425-431
adventitious organogenesis; 31 (6), 587-590
aerosol; 31 (3), 409-417
alternative protein source; 31 (1), 105-110
ambrosia beetles; 31 (4), 381-387
amorphous titanium dioxide; 31 (5), 517-525
Anadara granosa; 31 (5), 471-479
Annona squamosa L.; 31 (1), 73-78
anthelmintic property; 31 (3), 269-271
antibacterial activity; 31 (5), 517-525
anticancer; 31 (2), 139-149
anti-HIV-1 integrase activity; 31 (3), 289-292
antihyperglycemic effect; 31 (1), 73-78
antiinvasive; 31 (1), 79-84
antioxidant; 31 (2), 139-149; 31 (4), 419-423
antioxidant activity; 31 (4), 425-431
antiproliferative; 31 (1), 79-84; 31 (3), 273-279
antipyretic; 31 (5), 501-510
apoptosis; 31 (1), 79-84; 31 (3), 273-279
artefact; 31 (5), 527-531
artificial intelligence; 31 (2), 157-165
asphaltene; 31 (6), 665-668
atherosclerosis; 31 (1), 35-39
Ayurveda; 31 (5), 501-510
Azadirachta indica var. *siamensis*; 31 (4), 419-423
- B**
Bacillus; 31 (4), 395-399
ball swaging; 31 (5), 533-540
banana peel; 31 (6), 605-611
baseplate; 31 (5), 533-540
beef eating quality; 31 (4), 389-394
biodiversity; 31 (3), 261-267
biogas; 31 (2), 195-203
biosorbent; 31 (5), 547-554
biosorption; 31 (5), 547-554
bismuth ruthenate pyrochlore; 31 (6),
bitumen shale; 31 (6), 655-660
boosted classifier cascade; 31 (2), 157-165
Brachiaria mutica (Forsk.) Stapf; 31 (1), 79-84
burger; 31 (5), 491-500
by-product; 31 (1), 105-110
- C**
95% confidence interval; 31 (2), 151-156
cadmium ions; 31 (5), 547-554
calcium preparation; 31 (5), 501-510
canopy ants; 31 (1), 21-28
caprock; 31 (6), 655-660
Carboxymethyl cellulose; 31 (4), 361-365
carcass composition; 31 (4), 389-394
Cassia tora; 31 (3), 269-271
cathode material; 31 (6),
Cellulose binding domain; 31 (4), 361-365
Ceratina; 31 (3), 255-259
chemical analysis; 31 (3), 343-349
chitosan; 31 (6), 621-628
chlorhexidine; 31 (3), 281-284
chromite; 31 (4), 433-439
Chryseobacterium; 31 (4), 395-399
citric acid; 31 (6), 621-628
Cladocera; 31 (3), 261-267
Coccinia indica; 31 (3), 247-253
coixenolide; 31 (4), 425-431
compressive strength; 31 (4), 447-452
computer vision and image processing; 31 (2), 157-165
computer vision; 31 (6), 629-633
concentrate; 31 (4), 389-394
concentrated latex; 31 (2), 195-203
concrete; 31 (1), 1-13
confinement; 31 (2), 167-173
control release; 31 (5), 511-515
Copepoda; 31 (3), 261-267
corrosion fatigue; 31 (5), 463-470
corrosion pit; 31 (5), 463-470
covalently-linked porphyrin; 31 (2), 125-32
CPUE; 31 (4), 373-380

crosslinked poly(acrylamide-co-sodium acrylate); 31 (5), 561-565
 crude oil; 31 (6), 665-668
 crude protein; 31 (6), 591-596
Cryptococcus sp. S-2; 31 (4), 361-365
Curcuma mangga; 31 (3), 293-297
 curing; 31 (1), 1-13
 cutting rate; 31 (4), 447-452

D

2,4-dichlorophenoxyacetic acid; 31 (1), 57-62
Dactyloctenium aegyptium (L.) P.B; 31 (3), 273-279
 deciduous tree; 31 (1), 21-28
 Delphi technique; 31 (1), 91-104
 dental caries; 31 (3), 281-284
 dental materials; 31 (3), 337-342
 dietary fibre; 31 (6), 605-611
 digital photoelasticity; 31 (2), 205-212
 disaster; 31 (2), 213-227
 distillation column; 31 (6), 661-664
 DNA fingerprint; 31 (4), 425-431
 dried and fresh flowers; 31 (3), 285-288
 dried cassava pulp (DCP); 31 (4), 389-394
 drug delivery; 31 (5), 511-515
 dry milling; 31 (6), 605-611
 dynamic modelling; 31 (4), 441-446

E

earthworm model; 31 (3), 269-271
 economic return; 31 (4), 389-394
 economical balance; 31 (6), 661-664
Elateriospermum tapos; 31 (1), 21-28
 Electrical Conductivity (EC); 31 (2), 229-235
Eleusine indica (L.) Gaerth.; 31 (3), 273-279
 emulsion polymerization; 31 (4), 453-457
 energy saving; 31 (6), 661-664
 energy source; 31 (2), 117-124
 enhanced recovery; 31 (6), 635-639
 environmental impact; 31 (4), 367-372
 epoxidised liquid natural rubber; 31 (1), 57-62
 epoxy resin; 31 (2), 189-194
 ether extract; 31 (3), 285-288
 ether-linked porphyrin; 31 (2), 125-32
 evaporation; 31 (5), 577-581
 extraction method; 31 (4), 419-423

F

fatigue; 31 (5), 463-470
 fatty acid ester; 31 (5), 527-531
 Fe(III)EDTA; 31 (2), 195-203
 Fe/Ac catalyst; 31 (4), 459-462
 feedlot cattle; 31 (4), 389-394
 fermentation; 31 (1), 85-89
 ferratrane; 31 (5), 541-545
 ferro-chromium; 31 (4), 433-439
 fibre-matrix interfacial adhesion; 31 (2), 189-194

Ficus glomerata; 31 (3), 289-292
 finite element analysis; 31 (2), 175-179; 31 (5), 533-540
 fishmeal replacement; 31 (1), 105-110
 flavonoid; 31 (4), 419-423
 Follmann's test; 31 (3), 351-359
 framework method; 31 (6), 647-653
 fruit; 31 (6), 629-633
 fruit peel; 31 (5), 547-554
 fruit set; 31 (3), 255-259
 functional foods; 31 (4), 401-408; 31 (6), 597-603
 functional properties; 31 (6), 605-611

G

galacto-oligosaccharides; 31 (5), 481-490
 geometric mean diameter; 31 (6), 629-633
 GIS; 31 (2), 237-245
 glass ionomer; 31 (3), 337-342
Gluconobacter oxydans; 31 (6), 597-603
 gluco-oligosaccharide; 31 (6), 597-603
 GLUT1 promoter; 31 (3), 247-253
 gonadal stage; 31 (5), 471-479
 growth; 31 (1), 15-20
 growth performance; 31 (6), 591-596
 Gulf of Thailand; 31 (2), 213-227
 Guttiferae; 31 (1), 41-47

H

2-hydroxyethyl methacrylate; 31 (4), 453-457
 H₂S; 31 (2), 195-203
 hand detection and tracking; 31 (2), 157-165
 hard disk drive; 31 (5), 533-540
 hard particles; 31 (5), 555-559
 hardness; 31 (4), 447-452
Harrisonia perforata Merr.; 31 (1), 63-71; 31 (3), 289-292
 header loss; 31 (6), 613-620
 heat treatment; 31 (3), 323-330
Hevea brasiliensis; 31 (4), 381-387
 histology; 31 (1), 73-78
 HPLC; 31 (5), 527-531
 humidity; 31 (5), 463-470
 hypoglycemic effect; 31 (2), 133-137

I

immune response; 31 (1), 15-20
 indium tin oxide; 31 (1), 111-115; 31 (5), 577-581
 induction generator; 31 (4), 441-446
 inulin; 31 (5), 481-490
 ion-assisted deposition; 31 (5), 577-581
 ionomer cements; 31 (3), 337-342
 iota-carrageenan; 31 (5), 491-500
 iron oxide; 31 (5), 541-545
 Irrigation; 31 (2), 229-235
 isochromatic parameter; 31 (2), 205-212
 isoclinic parameter; 31 (2), 205-212
 isomalto-oligosaccharides; 31 (5), 481-490

- J**
 Job's tears; 31 (4), 425-431
 juiciness; 31 (5), 491-500
- K**
 karyotype; 31 (1), 29-34
 key bed; 31 (6), 655-660
 Kudo's test; 31 (3), 351-359
- L**
L. vannamei; 31 (1), 15-20
 L6 myocyte; 31 (3), 247-253
 lactic acid; 31 (1), 85-89
Lactobacillus casei; 31 (1), 85-89
Lagerstroemia speciosa L.; 31 (2), 133-137
 larger Malay mouse-deer (*Tragulus napu*); 31 (1), 29-34
 leaf culture; 31 (6), 587-590
Leersia hexandra (L.) Sw.; 31 (1), 79-84
 lesser Malay mouse-deer (*Tragulus javanicus*); 31 (1), 29-34
 liquid natural rubber; 31 (1), 49-55; 31 (1), 57-62
 longan; 31 (6), 621-628
 low protein; 31 (1), 15-20
 luciferase; 31 (3), 247-253
- M**
 α -mangostin; 31 (1), 41-47
 2-methyl-4-chlorophenoxyacetic acid; 31 (1), 57-62
 magnesium alloy
 magnetic targeting; 31 (3), 409-417
 magnetite; 31 (3), 409-417
 Mahalanobis classifier; 31 (2), 157-165
 mangosteen; 31 (1), 41-47
 mannanase-producing bacteria; 31 (4), 395-399
 marine tourism; 31 (4), 367-372
 mechanism of action; 31 (3), 299-321
 metal concentration; 31 (5), 471-479
 methane gas; 31 (6), 635-639
 micro truss; 31 (6), 647-653
 microbial indicator; 31 (5), 567-576
 micropropagation; 31 (6), 587-590
 microwave; 31 (1), 1-13
 microwave treated granite; 31 (4), 447-452
Mimusops elengi; 31 (3), 285-288
 mineral preparation; 31 (5), 501-510
 modelling; 31 (6), 665-668
 modified tapioca starch; 31 (5), 491-500
 molecular simulation; 31 (2), 167-173
 monacolin K; 31 (1), 35-39
Monascus purpureus; 31 (1), 35-39
 Mo-Si-B alloy; 31 (2), 175-179
 mother of pearl; 31 (5), 501-510
- N**
 NaCl; 31 (5), 463-470
 nanoporous silica; 31 (5), 511-515
 nanostructure materials; 31 (1), 111-115
 nanowires; 31 (1), 111-115
 natural rubber; 31 (4), 453-457; 31 (5), 561-565
 nitric oxide; 31 (3), 293-297
 nodal culture; 31 (6), 583-586
 nonionic surfactant; 31 (6), 641-645
 nonlinear analysis; 31 (6), 647-653
 nutrient digestibility; 31 (6), 591-596
 nutrient utilization; 31 (2), 117-124
- O**
 optical band gap; 31 (5), 577-581
 optimization; 31 (6), 661-664
 organogenesis; 31 (6), 583-586
 overhead; 31 (6), 661-664
 ozone; 31 (4), 459-462
- P**
 packed column; 31 (2), 195-203
 pancreas; 31 (1), 73-78
Panicum repens Linn.; 31 (1), 79-84
 parawood strand; 31 (3), 323-330
 perceived effectiveness; 31 (2), 181-188
 pericarp browning; 31 (6), 621-628
 Perlman's test; 31 (3), 351-359
 phase stepping method; 31 (2), 205-212
 phase unwrapping; 31 (2), 205-212
 phenol; 31 (4), 459-462
 phosphorus; 31 (6), 635-639
 photocatalytic process; 31 (5), 517-525
 photoresist; 31 (3), 331-335
 photosynthetic microbe diversity; 31 (5), 567-576
Phyllanthus emblica Linn.; 31 (2), 139-149
 physicochemical properties; 31 (4), 425-431; 31 (5), 567-576
Pichia pastoris; 31 (4), 361-365
 pineapple fiber (PALF); 31 (2), 189-194
 Piper diagram; 31 (2), 229-235
 pollinator; 31 (3), 255-259
 polymeric herbicide; 31 (1), 57-62
 porphyrin dimmer; 31 (2), 125-32
 powder post beetles; 31 (4), 381-387
 PPO; 31 (6), 621-628
 Prasapalai; 31 (5), 527-531
 prebiotics; 31 (4), 401-408; 31 (5), 481-490; 31 (6), 597-603
 precipitation; 31 (6), 665-668
 pre-crack; 31 (2), 175-179
 prediction equations; 31 (6), 613-620
 pretreatment process; 31 (6), 635-639
 prevention and mitigation measures; 31 (2), 237-245
 probiotics; 31 (4), 401-408
 problem awareness; 31 (2), 181-188
 properties; 31 (1), 1-13
Propionibacterium acnes; 31 (1), 41-47
 pyrolysis; 31 (3), 343-349
- R**
 RAW264.7 cell; 31 (3), 293-297

reinforced concrete; 31 (6), 647-653
 relative modification (RM) ; 31 (4), 367-372
 removal efficiencies; 31 (5), 567-576
 reproductive cycle; 31 (5), 471-479
 review; 31 (1), 1-13
 rice combine harvester; 31 (6), 613-620
 rice field fields; 31 (3), 261-267
 road pricing; 31 (2), 181-188
Rosa hybrida; 31 (6), 583-586
 rose; 31 (6), 583-586
 Rotifera; 31 (3), 261-267
 rubberwood; 31 (3), 343-349
 rubberwood borers; 31 (4), 381-387
 rumen fermentation; 31 (2), 117-124

S

sago palm pith; 31 (2), 117-124
 sediment; 31 (6), 641-645
 self-excitation; 31 (4), 441-446
 self-reducing agglomerate; 31 (4), 433-439
 SEM; 31 (6), 655-660
 sewage sludge; 31 (6), 635-639
 sex ratio; 31 (4), 373-380
 shoreline erosion; 31 (2), 237-245
 Siamese neem flower; 31 (4), 419-423
 silicate cement; 31 (3), 337-342
 Simple order; 31 (3), 351-359
 Simple tree order; 31 (3), 351-359
 simulator; 31 (6), 661-664
 single-fibre fragmentation test; 31 (2), 189-194
 sintered Fe; 31 (5), 555-559
 sintered properties; 31 (5), 555-559
 size-structure; 31 (4), 373-380
 skin detection; 31 (2), 157-165
 skin irritation; 31 (3), 299-321
 skin penetration enhancer; 31 (3), 299-321
 small-scale fisheries; 31 (4), 373-380
 Sodium Adsorption Ration (SAR) ; 31 (2), 229-235
 sodium alginate; 31 (5), 491-500
 SOFCs; 31 (6),
 soft materials; 31 (2), 167-173
 sol-gel method; 31 (5), 517-525
 sol-gel; 31 (5), 541-545; 31 (6),
 solvent; 31 (6), 665-668
 Songkhla Province; 31 (2), 237-245
 sonochemistry; 31 (6), 641-645
 sonophotocatalysis; 31 (6), 635-639
 southern Thailand plants; 31 (4), 401-408
 soybean milk; 31 (5), 481-490
 soybean residue; 31 (1), 35-39
 specific water quality index; 31 (1), 91-104
 spin coating; 31 (3), 331-335
 stabilization ponds; 31 (5), 567-576
Staphylococcus epidermidis; 31 (1), 41-47
 storm surge; 31 (2), 213-227
 stratum corneum; 31 (3), 299-321

structural equation modeling; 31 (2), 181-188
 strut and tie model; 31 (6), 647-653
 subchronic toxicity; 31 (1), 63-71
 superabsorbent polymer; 31 (5), 561-565
 surface coating; 31 (1), 49-55
 surface treatments; 31 (2), 189-194
 swimming crab; 31 (4), 373-380

T

Taguchi DOE method; 31 (3), 331-335
 Tang-Gnecco-Geller test and Boyett and Shuster test;
 31 (3), 351-359
Tectona grandis; 31 (3), 255-259
 tensile strength; 31 (3), 323-330
Terminalia bellerica (Gaertn.) Roxb.; 31 (2), 139-149
Terminalia chebula Retz.; 31 (2), 139-149
 TGA/DSC analyses; 31 (3), 323-330
 Thai indigenous goat; 31 (6), 591-596
 Thai native cattle; 31 (2), 117-124
 Thai plants; 31 (3), 289-292
 Thai traditional medicine; 31 (5), 527-531
 thermal drug release; 31 (3), 409-417
 Thermal stability; 31 (4), 361-365
 three-phase fluidized bed reactor; 31 (4), 459-462
 three-point bending; 31 (2), 175-179
 Tilapia; 31 (1), 105-110
 tilt angle; 31 (5), 533-540
 titanium dioxide photocatalyst; 31 (5), 517-525
 TLC-densitometry; 31 (1), 41-47
Torenia fournieri; 31 (6), 587-590
 torque retention; 31 (5), 533-540
 Tragulidae; 31 (1), 29-34
 triethanolamine ligand; 31 (5), 541-545
Trigona collina; 31 (3), 255-259
 Triphala; 31 (2), 139-149
 tropical cyclone; 31 (2), 213-227
 tropical rainforest; 31 (1), 21-28
 Tween 80; 31 (1), 85-89
 two stage S-N curve; 31 (5), 463-470

U

ultrasound; 31 (6), 641-645
 ultraviolet curing; 31 (1), 49-55
 unbalanced designs; 31 (2), 151-156

V

vapor-liquid-solid growth mechanism; 31 (1), 111-115
 varnish; 31 (3), 281-284
 vegetable; 31 (6), 629-633
 voltage collapse; 31 (4), 441-446

W

wastewater treatment; 31 (5), 547-554
 water quality evaluation; 31 (1), 91-104
 water quality; 31 (2), 229-235
 water supply; 31 (1), 91-104

water-swellable rubber; 31 (5), 561-565
wave; 31 (2), 213-227
weighted Solway function; 31 (1), 91-104
weighted sum contrasts; 31 (2), 151-156
wet milling; 31 (6), 605-611
Wishbone flower; 31 (6), 587-590
wood vinegar; 31 (3), 343-349

Z

Zingiberaceae; 31 (3), 293-297
zymogram; 31 (4), 395-399