

Keywords Index

A

2-acrylamido-2-methylpropane sulfonic acid (AMPS);
40 (5), 1167-1174
aboveground root; 40 (6), 1315-1323
accessibility; 40 (6), 1396-1404
accident severity; 40 (6), 1464-1472
accidental reconstruction; 40 (3), 588-594
acid hydrolysis; 40 (3), 555-562
activated carbon; 40 (2), 264-270
acute pain; 40 (6), 1378-1385
adhesion; 40 (1), 69-74
administrative building; 40 (2), 439-447
adsolubilization; 40 (4), 921-927
adsorption; 40 (3), 563-569; 40 (5), 1167-1174
adult; 40 (4), 860-866
aerenchyma; 40 (6), 1271-1280
age; 40 (1), 47-52
agricultural commodity price; 40 (1), 75-78
agriculture; 40 (5), 1125-1135
airport; 40 (6), 1396-1404
alanine aminotransferase; 40 (6), 1259-1264
Al-doping concentration; 40 (4), 824-830
ALK5; 40 (2), 314-320
alkali pretreatment; 40 (3), 555-562
alpine; 40 (3), 701-709
aluminum trialkoxide; 40 (4), 854-859
amberlite-15 catalyst; 40 (4), 970-976
ambient pressure drying; 40 (5), 1181-1185
amino acid; 40 (4), 878-884
amylolytic fungi; 40 (4), 776-783
analytic hierarchy process; 40 (1), 31-37
Andaman Sea; 40 (1), 179-185; 40 (4), 806-818
annual energy production; 40 (6), 1473-1478
annual-ring; 40 (1), 61-68; 40 (1), 147-153
anthracene; 40 (3), 725-731
antifungal; 40 (1), 87-92
antimicrobial; 40 (4), 831-839
antioxidants; 40 (4), 784-791; 40 (4), 953-959;
40 (6), 1248-1258
anti-oxidative; 40 (4), 831-839
antipsychotic medications; 40 (3), 550-554
APOLI; 40 (4), 738-742
Arecaceae; 40 (2), 475-483
ARIMA; 40 (1), 75-78
Asian seabass; 40 (1), 167-177

aspartate aminotransferase; 40 (6), 1259-1264
aspen plus; 40 (1), 79-86
Aspergillus oryzae; 40 (4), 896-903
average run length; 40 (4), 885-895
Azadirachta excels; 40 (6), 1336-1345
AZO films; 40 (4), 824-830

B

B16-F10 cells; 40 (5), 1136-1143
backfill; 40 (2), 430-438
backorders; 40 (1), 135-145
bake plate system; 40 (1), 205-218
ball milling; 40 (2), 354-358
bamboo seawall; 40 (6), 1315-1323
bamboo; 40 (3), 640-647
banana peel; 40 (1), 1-7
batch adsorption; 40 (3), 563-569
Bayesian network; 40 (6), 1464-1472
Bekasi; 40 (6), 1464-1472
Bhutan; 40 (2), 370-378
binary representation; 40 (6), 1361-1367
binary systems; 40 (3), 676-681
binomial distribution and stopping times; 40 (6), 1368-1377
bioactive compounds; 40 (4), 784-791
bioassay; 40 (5), 1219-1227
biodegradable packaging; 40 (1), 243-249
biodegradable polymer; 40 (4), 854-859
biodiesel; 40 (1), 79-86; 40 (5), 1066-1075; 40 (5), 1098-1104
biodiversity; 40 (2), 367-369
bioethanol; 40 (4), 776-783; 40 (4), 960-969
biogas production; 40 (2), 418-423
biological diversity conservation; 40 (3), 570-576
biomaterials; 40 (5), 1043-1047
biosorption; 40 (4), 921-927
block length; 40 (2), 457-466
blood urea nitrogen; 40 (6), 1259-1264
blunt snout bream; 40 (5), 1017-1025
BMWP; 40 (6), 1265-1270
boneformation; 40 (4), 792-797
Brahman beef steers; 40 (1), 197-203
brazing; 40 (5), 1034-1038
breeding season; 40 (4), 904-908
brown rice; 40 (1), 127-134
bulk ring-opening polymerization; 40 (4), 854-859
butterfly pea; 40 (3), 725-731

C

C&D waste; 40 (1), 97-104
 C/N ratio; 40 (2), 418-423
 Caco-2 cell; 40 (1), 69-74
 cadmium remover; 40 (5), 993-1001
 caffeine; 40 (4), 759-766
 camboginol; 40 (6), 1248-1258
Capitulatioe cf. cupisetis; 40 (5), 1158-1166
 carbon nanotubes (CNTs); 40 (1), 105-112
 carcass quality; 40 (1), 197-203
 cardiac surgery; 40 (6), 1378-1385
 case studies; 40 (6), 1405-1419
 cassava peel; 40 (4), 896-903
 cassava pulp; 40 (4), 896-903
 cassava starch; 40 (4), 776-783
 cell migration; 40 (4), 953-959
 cellular macromolecular; 40 (6), 1456-1463
 central composite design; 40 (1), 1-7
 characterization; 40 (4), 854-859
 chemical analysis; 40 (5), 1219-1227
 chemical co-precipitation method; 40 (3), 484-491
 chemical fertiliser; 40 (5), 1039-1042
 chicken manure; 40 (1), 113-120
 chitosan; 40 (4), 792-797
Chlorella sp.T12; 40 (5), 1098-1104
 chromatin condensation; 40 (2), 321-328
 CIDR; 40 (4), 904-908
 cisplatin; 40 (3), 666-675
 citric acid; 40 (5), 1009-1016
 citronella oil; 40 (4), 767-775
 climate change; 40 (3), 701-709
 closed-form formulae; 40 (6), 1368-1377
Clostridium; 40 (6), 1281-1290
 CO₂ flooding; 40 (1), 53-59
 coacervation; 40 (4), 767-775
 co-combustion; 40 (5), 1081-1089
*Cocos nucifera*L.; 40 (2), 475-483
 co-cultures; 40 (4), 776-783
 codon usage; 40 (5), 1017-1025
 cold therapy; 40 (6), 1378-1385
 collaborative filtering technique; 40 (6), 1232-1239
 collection; 40 (2), 367-369
 combined approach; 40 (1), 75-78
 combustion; 40 (6), 1456-1463
 competition; 40 (1), 69-74
 complex permittivity; 40 (2), 329-332
 composite midpoint rule; 40 (4), 885-895
 composting; 40 (1), 113-120
 compression; 40 (6), 1291-1299
 conductive polymer composites (CPCs); 40 (1), 105-112
 consolidation; 40 (2), 430-438
 construction and demolition waste; 40 (4), 798-805
 construction industry; 40 (2), 271-277
 construction; 40 (5), 1066-1075
 contaminant transport; 40 (2), 448-456
 contaminated latex; 40 (2), 329-332
 contingent valuation method; 40 (3), 570-576
 conventional model predictive control; 40 (1), 205-218
 coordinate transformation; 40 (3), 623-632
 coral community; 40 (1), 179-185
 coral disease; 40 (6), 1437-1445
 corncob; 40 (3), 555-562

corrected score; 40 (3), 506-521
 correlated gene expression data; 40 (3), 692-700
 correlation; 40 (3), 609-616
 corrosion; 40 (1), 105-112
 count data analysis; 40 (6), 1428-1436
 count data; 40 (5), 1105-1114
 course recommendation system; 40 (6), 1232-1239
 cresyl violet staining; 40 (2), 475-483
 critical block; 40 (2), 457-466
 cross-border shipment; 40 (1), 31-37
 cross-border trade; 40 (1), 31-37
 crude palm oil; 40 (4), 970-976
 crushed salt; 40 (2), 430-438
 cryopreservation; 40 (1), 251-257; 40 (3), 682-691
 crystallinity; 40 (5), 1043-1047
Cunninghamella verticillata; 40 (4), 878-884
Cymodocea; 40 (6), 1446-1450
 cysteine cathepsin; 40 (5), 1017-1025
 cytotoxicity; 40 (4), 831-839

D

Δ -convergence; 40 (3), 540-549
 death rate; 40 (5), 1115-1124
 decision making; 40 (2), 290-305; 40 (5), 1125-1135
 decomposition; 40 (4), 732-737
 degree of hydrolysis; 40 (1), 167-177
Dendrocalamus; 40 (3), 640-647
 design; 40 (5), 1066-1075
 de-trending method; 40 (3), 692-700
 diet formulation; 40 (1), 163-166
 digestive enzymes; 40 (2), 390-396
 dilation; 40 (2), 359-366
 dimensionless variable; 40 (4), 840-853
 discrete analogue; 40 (5), 1105-1114
 discrete hazard function; 40 (5), 1105-1114
 discrete reversed hazard function; 40 (5), 1105-1114
 discrete wavelet transform; 40 (1), 75-78
 displacement vectors; 40 (3), 602-608
 dissimilar metals; 40 (5), 1034-1038
 domestic waterfowl; 40 (3), 498-505
 domination number; 40 (2), 333-338
 dried cashew nut testa; 40 (6), 1300-1305
 drought susceptibility; 40 (4), 985-992
 drought; 40 (4), 867-877
 drowsiness detection; 40 (3), 602-608
 dry fish blood; 40 (2), 390-396
 drying; 40 (1), 127-134
 duckweed; 40 (5), 1009-1016
 due window; 40 (5), 1203-1218
 dye decolorization; 40 (5), 1181-1185

E

ϵ -insensitive smooth support vector regression; 40 (1), 53-59
 earliness tardiness; 40 (5), 1203-1218
 Eastern Himalaya; 40 (2), 370-378
 eclipsing; 40 (3), 676-681
 ECRS; 40 (1), 219-230
 EDCs; 40 (5), 1219-1227
 edible film; 40 (1), 243-249
 educational data mining; 40 (6), 1232-1239
 elasticity; 40 (2), 359-366
 electrical conductivity; 40 (1), 105-112

electrostatic charge; 40 (2), 339-346
 electrostatic; 40 (2), 347-353
 elevation change; 40 (6), 1315-1323
 encapsulation-dehydration technique; 40 (3), 682-691
 endemic plants; 40 (3), 701-709
 energy dissipation; 40 (3), 492-497
 energy efficiency; 40 (2), 439-447
 energy performance; 40 (2), 439-447
 Engel and alternating Engel series; 40 (4), 743-751
 ensiled cassava products; 40 (4), 896-903
Enterococcus; 40 (6), 1281-1290
 EPT; 40 (6), 1265-1270
Escherichia coli; 40 (3), 659-665
 esterification; 40 (1), 79-86; 40 (4), 970-976
 estrogenic risks; 40 (5), 1219-1227
 estrus synchronization; 40 (4), 904-908
 ethanol; 40 (3), 648-658; 40 (4), 970-976
Eulophia macrobulbon; 40 (6), 1324-1328
Eunoe cf. oerstedii; 40 (5), 1158-1166
 EWMA control chart; 40 (4), 885-895
 extension; 40 (6), 1291-1299
 extraction; 40 (1), 121-126
 extrapyramidal symptoms; 40 (3), 550-554
 extrusion; 40 (2), 264-270

F

face detection; 40 (3), 602-608
 facultative xenogamy; 40 (3), 718-724
 far-east Asia; 40 (2), 370-378
 fat depot; 40 (5), 1152-1157
 fatty acid composition; 40 (5), 1152-1157
 fatty acids; 40 (1), 197-203; 40 (5), 1098-1104
 Fe toxicity; 40 (6), 1271-1280
 feasibility study; 40 (2), 271-277
 fecundity; 40 (6), 1420-1427
 feed utilization; 40 (5), 1009-1016
 feed-forward neural network; 40 (1), 53-59
 feeding stimulant; 40 (1), 167-177
 fermentation; 40 (3), 648-658
 fibrosis; 40 (2), 314-320
 fine aggregate; 40 (1), 39-45
 finishing pigs; 40 (6), 1300-1305
 fish health; 40 (5), 1090-1097
 fish meal replacement; 40 (2), 390-396
 flour; 40 (6), 1354-1360
 flow shop scheduling; 40 (5), 1203-1218
 flow-mediated dilatation; 40 (3), 710-717
 fluidized bed; 40 (5), 1081-1089
 formal concept analysis; 40 (6), 1386-1395
 fracture; 40 (2), 448-456
 fracture-skin; 40 (2), 448-456
 fresh cassava peel; 40 (4), 977-984
 fresh cassava pulp; 40 (2), 278-289
 Freundlich; 40 (3), 563-569
 fuel staging; 40 (5), 1081-1089
 functional high-intensity interval training; 40 (3), 710-717
 fuzzy bitopological space; 40 (5), 1048-1054
 fuzzy directed divergence; 40 (3), 633-639
 fuzzy divergence; 40 (3), 633-639
 fuzzy entropy; 40 (3), 633-639
 fuzzy soft set; 40 (2), 409-417

G

GABA; 40 (1), 127-134
Garcinia dulcis; 40 (6), 1248-1258
 gastric ulcer; 40 (2), 258-263
 genetic diversity; 40 (3), 609-616
 genetic variability; 40 (3), 609-616
 genetic variation; 40 (6), 1329-1335
 genetic; 40 (6), 1451-1455
 genotyping; 40 (3), 498-505
Geotrichum candidum; 40 (4), 878-884
 germination; 40 (1), 127-134
 glass fiber; 40 (3), 659-665
 glomerular filtration rate; 40 (3), 666-675
 glutinous rice; 40 (4), 784-791
 glycerol; 40 (1), 243-249
Glycyrrhiza glabra; 40 (4), 831-839
 goal programming; 40 (1), 187-196
 goat meat; 40 (5), 1152-1157
 gonadosomatic index (GSI); 40 (6), 1420-1427
 G-queue; 40 (1), 231-242
 gradient vectors; 40 (3), 602-608
 Graetz problem; 40 (4), 840-853
 gray-eel catfish; 40 (2), 384-389
 Green's relations; 40 (1), 93-95
 ground vibration; 40 (2), 424-429
 groundwater model; 40 (3), 577-587
 grouped heteroscedasticity; 40 (3), 506-521
 growing pigs; 40 (5), 1002-1008
 growth; 40 (2), 390-396; 40 (5), 1009-1016;
 40 (5), 1039-1042
 GSI; 40 (2), 384-389
 Gulf of Thailand; 40 (5), 1090-1097
 gut morphology; 40 (6), 1300-1305

H

H5N1; 40 (6), 1428-1436
 habitat structure; 40 (6), 1240-1247
 Hajos construction; 40 (2), 333-338
 Hajos graph; 40 (2), 333-338
 health; 40 (6), 1265-1270
 healthcare management; 40 (1), 187-196
 heart failure; 40 (4), 860-866
 heavy metal ions adsorption; 40 (5), 993-1001
 hepatic stellate cells; 40 (2), 314-320
 hermaphroditism; 40 (3), 718-724
 heterogeneous catalysis; 40 (5), 1181-1185
 heteroscedastic measurement errors; 40 (3), 506-521
 high performance liquid chromatography; 40 (4), 878-884
 histopathology; 40 (5), 1090-1097
 Ho Chi Minh City; 40 (2), 467-474
Holothuria scabra; 40 (2), 321-328
 homology modelling; 40 (5), 1017-1025
 Hopf bifurcation; 40 (4), 928-952
 hormonal responses; 40 (5), 1144-1151
 horseshoe crab; 40 (4), 752-758
 human hair follicles; 40 (5), 1076-1080
 human identification; 40 (4), 738-742
 hybrid grouper; 40 (5), 1009-1016
 hybrid population; 40 (6), 1329-1335
 hydrofluoric leaching; 40 (2), 354-358
 hygienic quality; 40 (4), 977-984

I

(i, j)-fuzzy γ -LC-continuous function; 40 (5), 1048-1054
 (i, j)-fuzzy γ -locally closed set; 40 (5), 1048-1054
 (i, j)-fuzzy γ -open set; 40 (5), 1048-1054
 I_{Δ^*} -statistical convergence, ; 40 (3), 540-549 "
 identification; 40 (2), 367-369
 IgA nephropathy; 40 (1), 155-161
 image analysis; 40 (3), 492-497
 impact of tourism; 40 (6), 1437-1445
 impact strength; 40 (5), 1034-1038
 imperfect product; 40 (1), 135-145
 in silico; 40 (5), 1017-1025
 inclusion level; 40 (1), 167-177
 indium ion; 40 (5), 1167-1174
 infrared LEDs; 40 (3), 602-608
 ingestion; 40 (1), 163-166
 inhibition; 40 (4), 732-737
 inspection error; 40 (1), 135-145
 integral equation; 40 (4), 885-895
 intermediate principal stress; 40 (6), 1291-1299
 inter-simple sequence repeat fingerprints; 40 (3), 617-622
 intertidal seagrass community; 40 (6), 1446-1450
 interval valued fuzzy soft sets; 40 (5), 1125-1135
 intravaginal sponge; 40 (4), 904-908
 intuitionistic fuzzy normed linear space; 40 (3), 540-549
 intuitionistic fuzzy soft payoff; 40 (2), 409-417
 intuitionistic fuzzy soft set; 40 (2), 409-417
 iron adsorption; 40 (2), 264-270
 ITS sequence; 40 (4), 776-783

K

2-kidneys-1-clip; 40 (6), 1248-1258
Kaempferia; 40 (3), 617-622
 keeping quality; 40 (2), 278-289
 Khatri-Rao product (sum); 40 (3), 595-601
 kinetics; 40 (1), 79-86
 knowledge discovery; 40 (6), 1232-1239
 kratom; 40 (2), 258-263

L

LaAlO₃; 40 (3), 484-491
 LaAlO₃ perovskite; 40 (5), 993-1001
 La-based perovskite; 40 (3), 484-491
 LaCoO₃; 40 (3), 484-491
 lactating dairy cows; 40 (2), 278-289
 Lactation stage; 40 (2), 379-383
Lactobacillus; 40 (1), 69-74; 40 (6), 1281-1290
 lactone; 40 (4), 854-859
 lactoperoxidase activity; 40 (2), 278-289
 lactoperoxidase system; 40 (4), 977-984
 LaFeO₃; 40 (3), 484-491
 LaGdO₃; 40 (3), 484-491
 LAMP; 40 (4), 738-742
 landfill; 40 (4), 732-737
 Langmuir; 40 (3), 563-569
 larviculture; 40 (6), 1420-1427
 lead remover; 40 (5), 993-1001
 leadership; 40 (6), 1306-1314
 leaf phenology; 40 (1), 61-68; 40 (1), 147-153
 left cancellative; 40 (1), 93-95

left offset-frontal collision; 40 (3), 588-594
Leucaena leucocephala; 40 (3), 563-569
 life cycle cost; 40 (2), 439-447
 lifetime distribution; 40 (5), 1186-1202
 light scattering laser; 40 (2), 339-346
 lightweight concrete; 40 (1), 39-45
 lipase; 40 (4), 878-884
 lipid content; 40 (5), 1098-1104
Litopenaeus vannamei; 40 (2), 390-396
Litsea glutinosa; 40 (5), 1076-1080
 liver injury; 40 (2), 314-320
 local stability; 40 (4), 928-952
 logistic growth; 40 (4), 928-952
 logistics service provider; 40 (6), 1306-1314
 loop-mediated isothermal amplification; 40 (4), 738-742
 lotus seeds; 40 (6), 1354-1360
 low cost wind turbine; 40 (6), 1473-1478
 lower montane forest; 40 (2), 370-378
 Lüroth and alternating Lüroth series; 40 (4), 743-751
Lutjanus argentimaculatus; 40 (6), 1240-1247

M

Macrobrachium rosenbergii; 40 (2), 397-401
 macroinvertebrate; 40 (6), 1265-1270
 Mae Moh Mine; 40 (2), 424-429
 malachite green; 40 (3), 563-569
 malaria; 40 (5), 1115-1124
 malodor; 40 (1), 87-92
 mangosteen wood vinegar; 40 (5), 1002-1008
 mangrove forest; 40 (6), 1315-1323
 marine phytoplankton; 40 (4), 806-818
 mass monitor; 40 (2), 339-346; 40 (2), 347-353
 mathematical model; 40 (1), 187-196
 maximum likelihood estimation; 40 (5), 1186-1202
 measurement; 40 (2), 329-332
 mechanical properties; 40 (5), 1026-1033
 melamine formaldehyde; 40 (1), 39-45
 melanin; 40 (5), 1136-1143
Melia azedarach; 40 (1), 61-68; 40 (1), 147-153
 melittophily; 40 (3), 718-724
 Memetic Algorithm; 40 (5), 1203-1218
 mental workload; 40 (1), 47-52
 metabolism; 40 (2), 397-401; 40 (4), 752-758
 metal joining; 40 (5), 1034-1038
Metarhizium guizhouense; 40 (6), 1336-1345
 methanogen; 40 (2), 418-423
 METHONTOLOGY; 40 (6), 1386-1395
 microalgae; 40 (5), 1098-1104; 40 (6), 1456-1463
 microbial counts; 40 (2), 278-289
 microcapsule; 40 (4), 767-775
 microorganisms; 40 (4), 960-969
 microwave; 40 (3), 555-562
 milk composition; 40 (4), 977-984
 milk; 40 (2), 379-383
 mineralogical content; 40 (6), 1456-1463
 minimum deadway; 40 (2), 457-466
 minimum miscibility pressure; 40 (1), 53-59
Mitragyna speciosa (Korth.) Havil.; 40 (2), 258-263
 mitragynine; 40 (2), 258-263
 modified natural rubber; 40 (5), 1167-1174
 modular multiplicative inverse; 40 (6), 1361-1367

molting stage; 40 (2), 397-401
Monopterus albus; 40 (6), 1420-1427
 monsoon; 40 (4), 806-818
 monthly wood increment; 40 (1), 61-68; 40 (1), 147-153
 Moore-Penrose inverse; 40 (5), 1061-1065
 morphology; 40 (6), 1329-1335
 mosquito; 40 (4), 767-775
 motion economy; 40 (1), 219-230
 motorcycle; 40 (6), 1464-1472
 mouth development; 40 (6), 1420-1427
 mucilage; 40 (5), 1076-1080
 multi-objective optimization; 40 (1), 187-196
 multiplex PCR; 40 (3), 640-647
 multi-zone thermal plates; 40 (1), 205-218
 MWCNT/Silica aerogel synthesis; 40 (5), 1181-1185
 Mx gene; 40 (3), 498-505

N

N uptake rates; 40 (6), 1271-1280
Nannochloropsis oculata; 40 (6), 1456-1463
 nanoparticles; 40 (5), 1043-1047
 nanostructure materials; 40 (2), 354-358
 natural rubber; 40 (1), 87-92
 natural yeast; 40 (4), 960-969
 negative binomial distribution; 40 (2), 402-408
 negative binomial-Erlang distribution; 40 (6), 1428-1436
 nephrotoxicity; 40 (3), 666-675
 neutrosophic soft multiset; 40 (2), 290-305
 neutrosophic vague set; 40 (2), 290-305
 New Guinea; 40 (3), 701-709
 Newton's method; 40 (6), 1361-1367
 nickel; 40 (4), 732-737
 nipa sap; 40 (3), 648-658; 40 (4), 960-969
 NO reduction; 40 (5), 1081-1089
 nomographs; 40 (2), 457-466
 nonlinear regression; 40 (3), 692-700
 non-normal; 40 (4), 867-877
 nonparametric geographically weighted regression;
 40 (4), 909-920
 non-uniform bound; 40 (2), 402-408
 noodles; 40 (6), 1354-1360
 numerical simulation; 40 (3), 623-632
 nurse scheduling; 40 (1), 187-196
 nutrient digestibility; 40 (5), 1002-1008; 40 (6), 1300-1305
 nutrient use efficiency; 40 (5), 1039-1042
 nutritional value; 40 (4), 784-791

O

O₂ stress; 40 (6), 1271-1280
 oil palm; 40 (6), 1329-1335
 ontology; 40 (6), 1386-1395
 operational energy; 40 (2), 439-447
 operations oanagement; 40 (1), 187-196
 optimal timing algorithm; 40 (5), 1203-1218
 optimization; 40 (1), 1-7; 40 (1), 121-126
 orchid; 40 (1), 251-257
 orchidectomy; 40 (2), 475-483
 organic acid; 40 (1), 87-92
 organophilicity; 40 (4), 921-927
 organo-pomelo peel; 40 (4), 921-927
 osmoregulation; 40 (4), 752-758
 overdispersion; 40 (6), 1428-1436

oxidative stress; 40 (3), 710-717

P

ps-ro fuzzy dense set; 40 (5), 1055-1060
ps-ro fuzzy topology; 40 (5), 1055-1060
ps-ro fuzzy α -irresolute functions; 40 (5), 1055-1060
ps-ro fuzzy α -nbd; 40 (5), 1055-1060
 pain management; 40 (6), 1378-1385
 Pakchong 1; 40 (6), 1271-1280
 palm fatty acid distillate; 40 (5), 1175-1180
 palm oil mill fly ash; 40 (1), 121-126
 palm oil tree; 40 (2), 418-423
 palm oil; 40 (1), 197-203; 40 (1), 243-249
 paper; 40 (4), 798-805
 Paphiopedilum; 40 (2), 306-313
 partial differential equation; 40 (4), 840-853
 particle velocity; 40 (2), 424-429
 particleboard; 40 (5), 1026-1033
 particulate matter; 40 (2), 339-346; 40 (2), 347-353
 pasting properties; 40 (4), 784-791
 path analysis (PA); 40 (1), 61-68; 40 (1), 147-153
 path analysis; 40 (3), 609-616
 Pattani Bay; 40 (2), 384-389
 PCR-RFLP; 40 (3), 498-505
 PDE5 inhibitors; 40 (6), 1324-1328
 pellet-training; 40 (1), 163-166
Penaeus monodon; 40 (4), 953-959
 performance; 40 (5), 1066-1075; 40 (6), 1306-1314
 periglomerular staining; 40 (1), 155-161
 Periostin staining; 40 (1), 155-161
 PET fibre; 40 (3), 492-497
 petroleum oil; 40 (6), 1336-1345
 pharmaceutical care tools; 40 (3), 550-554
 phases of time; 40 (1), 47-52
 phenanthrenes; 40 (6), 1324-1328
 phenolic content; 40 (6), 1354-1360
 photosynthetic pigment; 40 (4), 819-823
 physical performance; 40 (5), 1144-1151
 physical properties; 40 (6), 1354-1360
 physicochemical properties; 40 (1), 127-134
 phytoremediation; 40 (3), 725-731
 phytostimulation; 40 (3), 725-731
 pig manure; 40 (1), 113-120
 pilot; 40 (1), 47-52
 pitch angle of wind turbine; 40 (6), 1473-1478
 plant distribution; 40 (2), 370-378
 plant regeneration; 40 (1), 251-257
 plasma; 40 (4), 819-823
Plotosus canius; 40 (2), 384-389
 PM; 40 (2), 339-346
 PM2.5; 40 (2), 347-353
Pm-fortilin; 40 (4), 953-959
 pod infestation; 40 (3), 718-724
 Poisson approximation; 40 (2), 402-408
 poly(ethylene-co-vinyl acetate); 40 (5), 1026-1033
 polyaxial loading; 40 (6), 1291-1299
 porous silicon; 40 (2), 354-358
 positively -skewed distribution; 40 (4), 867-877
 potential additive; 40 (5), 1002-1008
 precision; 40 (6), 1386-1395
 predicting; 40 (5), 1228-1231
 pretreatment; 40 (4), 960-969

price sensitive demand; 40 (1), 135-145
 probabilistic neural network; 40 (3), 676-681
 probability; 40 (5), 1115-1124
 probiotics; 40 (1), 69-74
 problems; 40 (6), 1405-1419
 process control; 40 (1), 79-86
 productivity improvement; 40 (1), 219-230
 profit; 40 (2), 467-474
 protocorms; 40 (3), 682-691
 PSWGs; 40 (6), 1346-1353
 psychological fitness; 40 (5), 1144-1151
 public-private partnerships (PPP); 40 (6), 1405-1419
 Pulau Tioman; 40 (6), 1265-1270
 PVP doped SnO₂/TiO₂; 40 (3), 659-665
 pyrene; 40 (3), 725-731

Q

Q-fuzzy UP-ideal; 40 (1), 9-29
 Q-fuzzy UP-subalgebra; 40 (1), 9-29
 quercetin; 40 (3), 666-675

R

radial basis function network; 40 (1), 53-59
 rainfall; 40 (4), 867-877
 RAPD analysis; 40 (3), 682-691
 RAPD; 40 (1), 251-257; 40 (2), 306-313; 40 (3), 640-647;
 40 (6), 1451-1455
 rat; 40 (4), 759-766
 Rayleigh distribution; 40 (5), 1186-1202
 reactive distillation; 40 (4), 970-976
 reactor; 40 (5), 1066-1075
 recall and F-measure; 40 (6), 1386-1395
 recrystallization; 40 (2), 430-438
 recycling; 40 (1), 39-45; 40 (1), 97-104
 reducing sugar; 40 (1), 1-7; 40 (3), 555-562
 reef fish; 40 (6), 1240-1247
 reflux esophagitis; 40 (2), 258-263
 renal tubular damage; 40 (3), 666-675
 repeated measurements; 40 (3), 506-521
 reproduction; 40 (2), 321-328
 reproductive biology; 40 (2), 384-389
 residential projects; 40 (2), 467-474
 response surface method; 40 (1), 1-7
 response surface methods; 40 (1), 121-126
 retrial queue; 40 (1), 231-242
 reverse logistics; 40 (2), 271-277; 40 (4), 798-805
 RF magnetron sputtering; 40 (4), 824-830
 Rhodamine B; 40 (4), 921-927
Rhynchosia beddomei; 40 (3), 718-724
 rice bran oil; 40 (1), 197-203
 rice husk; 40 (5), 1081-1089
 rice; 40 (5), 1039-1042
 ring with involution; 40 (5), 1061-1065
 river; 40 (5), 1219-1227; 40 (6), 1265-1270
 robust multi-model predictive control; 40 (1), 205-218
 rock matrix; 40 (2), 448-456
 rock salt; 40 (2), 359-366
 route selection; 40 (1), 31-37
 Royal Initiative Project; 40 (3), 648-658
 rubber industry waste; 40 (1), 113-120
 rubber wood charcoal; 40 (2), 264-270
 rubberized concrete; 40 (3), 492-497

rural roads; 40 (1), 31-37

S

16S rRNA gene sequence; 40 (6), 1281-1290
Saccharomyces cerevisiae; 40 (4), 896-903
 salinity; 40 (6), 1240-1247
Salmonella Typhi; 40 (1), 69-74
 SARFIMA process; 40 (4), 885-895
 Satun Province; 40 (1), 179-185
 saturated porous media; 40 (3), 623-632
Sauropus androgynus L.; 40 (6), 1451-1455
 scaffold; 40 (4), 792-797
 SCAR; 40 (3), 640-647
 schizophrenia; 40 (3), 550-554
 sea cucumber; 40 (2), 321-328
 seagrass community; 40 (6), 1446-1450
 seat adjustment; 40 (3), 588-594
 secant method; 40 (6), 1361-1367
 sedimentation rate; 40 (6), 1315-1323
 seed dispersal; 40 (3), 718-724
 seed germination; 40 (4), 819-823
 seed selection; 40 (5), 1125-1135
 seed surface; 40 (4), 819-823
 seedling growth; 40 (4), 819-823
 SEIR model; 40 (4), 928-952
 SEL and alternating SEL series; 40 (4), 743-751
 self-care behaviors; 40 (4), 860-866
 sensory evaluation; 40 (1), 197-203
 sequential cooling; 40 (5), 1175-1180
 serum chemical analysis; 40 (2), 475-483
 serum; 40 (2), 329-332
 setagenesis; 40 (2), 397-401
 shea butter; 40 (5), 1066-1075
 shear surface wave; 40 (2), 424-429
 sheep; 40 (4), 904-908
Shigella dysenteriae; 40 (1), 69-74
 short mackerel; 40 (5), 1090-1097
 silica gel; 40 (1), 121-126
 silver nanoparticles; 40 (4), 831-839
 Similan Islands; 40 (4), 806-818
 simulation; 40 (1), 97-104
 skewness; 40 (4), 867-877
 sleeper; 40 (1), 163-166
 soft multiset; 40 (2), 290-305
 soft set; 40 (2), 409-417
 soft sets; 40 (5), 1125-1135
 solid waste; 40 (4), 732-737
 solidification interface; 40 (3), 623-632
 solidification process; 40 (3), 623-632
 somaclonal; 40 (2), 306-313
 somatic cell count; 40 (4), 977-984
 somatic cell score; 40 (2), 379-383
 spatial data; 40 (4), 909-920
 SPE; 40 (4), 759-766
 spectroscopy; 40 (5), 1043-1047
 spectrum; 40 (5), 1043-1047
 spermatogenesis; 40 (2), 321-328
 SPI index; 40 (4), 985-992
Spirulina sp; 40 (6), 1259-1264
 SSR markers; 40 (6), 1329-1335
 stable graph; 40 (2), 333-338
 stainless steel powder; 40 (1), 105-112

- standard time; 40 (1), 219-230
Staphylococcus aureus; 40 (3), 659-665
 start of feeding; 40 (6), 1420-1427
 starvation; 40 (4), 752-758; 40 (6), 1420-1427
 steel; 40 (2), 271-277
 Stein-Chen method; 40 (2), 402-408
 stock market; 40 (5), 1228-1231
 stock viability; 40 (6), 1240-1247
 strain contour; 40 (3), 492-497
 strain energy; 40 (2), 359-366; 40 (2), 430-438
 strength; 40 (2), 359-366
Streptococcus mutans; 40 (4), 831-839
 structural equation modeling; 40 (2), 467-474
 Sturm-Liouville problem; 40 (4), 840-853
 Subalpine; 40 (3), 701-709
 succinic acid; 40 (6), 1281-1290
 supply chain; 40 (1), 135-145
 support vector regression; 40 (1), 75-78
 supramaximal high-intensity interval training; 40 (3), 710-717
 surface tension; 40 (5), 1076-1080
 sustainable yield; 40 (3), 577-587
 Sutte Indicator; 40 (5), 1228-1231
 swamp eel; 40 (6), 1420-1427
 SWAT; 40 (1), 47-52
 Sylvester and alternating Sylvester series; 40 (4), 743-751
 system dynamics modeling; 40 (1), 97-104
 system dynamics; 40 (4), 798-805
Syzygium cumini; 40 (5), 1136-1143
- T**
 tannin; 40 (6), 1300-1305
 taste preference; 40 (1), 163-166
 technical analysis; 40 (5), 1228-1231
 temperature; 40 (2), 418-423
 temperature-humidity index; 40 (2), 379-383
 tensor product; 40 (3), 595-601
 terrestrial influence; 40 (1), 179-185
 TGF- β ; 40 (2), 314-320
 Thai sail windmill; 40 (6), 1473-1478
 Thailand; 40 (3), 577-587
Thalassia; 40 (6), 1446-1450
 the Lower Mekong River Basin; 40 (3), 570-576
 the western coast; 40 (5), 1158-1166
 thickness swelling; 40 (5), 1026-1033
 time consuming; 40 (6), 1368-1377
 time delay; 40 (4), 928-952
 time varying skin porosity; 40 (2), 448-456
 time-varying chart; 40 (6), 1368-1377
 TLC-image analysis; 40 (6), 1324-1328
 Topp-Leone generator; 40 (5), 1186-1202
 total cholesterol; 40 (6), 1259-1264
 tourism infrastructure; 40 (6), 1437-1445
 tourist intensity; 40 (6), 1437-1445
 Tracy-Singh product (sum); 40 (3), 595-601
 train schedule; 40 (2), 457-466
 transportation; 40 (6), 1405-1419
 transvers thin cell layer; 40 (2), 306-313
 tripolyphosphate; 40 (5), 1043-1047
 trucking firm; 40 (6), 1306-1314
 truncated spline; 40 (4), 909-920
 tubular cell cast staining; 40 (1), 155-161
 tubular epithelial cell staining; 40 (1), 155-161
- tuna viscera; 40 (1), 167-177
 turbidity; 40 (1), 179-185
 tyrosinase; 40 (5), 1136-1143
- U**
 unbiased estimation; 40 (4), 909-920
 UP-algebra; 40 (1), 9-29
 upland rice; 40 (3), 609-616
 urea-fatty acid complexation; 40 (5), 1175-1180
 urine; 40 (4), 759-766
 user benefits; 40 (6), 1396-1404
 UV-C; 40 (6), 1451-1455
- V**
 vacation interruption; 40 (1), 231-242
 vague soft set; 40 (2), 290-305
 variant working vacations; 40 (1), 231-242
 vasorelaxation; 40 (6), 1248-1258
 velocity curve; 40 (3), 676-681
 vermicompost; 40 (5), 1039-1042
 Vietnam; 40 (6), 1405-1419
 vitamin E; 40 (5), 1175-1180
 vulcanized rubber; 40 (5), 1167-1174
- W**
 waste disposal; 40 (1), 113-120
 waste motor; 40 (6), 1346-1353
 waste; 40 (1), 39-45; 40 (2), 271-277
 water absorption; 40 (5), 1026-1033
 water demand; 40 (4), 985-992
 water disinfection; 40 (3), 659-665
 water scarcity; 40 (4), 985-992
 water treatment; 40 (5), 993-1001
 wave action; 40 (6), 1446-1450
 wavefront reinforcement model; 40 (2), 424-429
 WEAP model; 40 (4), 985-992
 Weibull function; 40 (6), 1473-1478
 weight training with high-intensity intermittent exercise;
 40 (5), 1144-1151
 weighting techniques; 40 (1), 205-218
 whey protein isolate; 40 (1), 243-249
 Wiang Pa Pao aquifer basin; 40 (3), 577-587
 wild mushroom; 40 (2), 367-369
 willingness to pay; 40 (3), 570-576
 wind turbine; 40 (6), 1346-1353
 wireless; 40 (2), 347-353
 wood vinegar; 40 (1), 87-92
 wound healing; 40 (4), 953-959
- Y**
 yam bean; 40 (3), 725-731
 yeast isolated; 40 (3), 648-658
 yolk absorption; 40 (6), 1420-1427
 young coconut juice; 40 (2), 475-483
- Z**
 Zeckendorf representation; 40 (6), 1361-1367
 zero-inflated distribution; 40 (6), 1428-1436
Zeugodacus cucurbitae; 40 (6), 1336-1345
 Zingiberaceae; 40 (3), 617-622