

KEYWORD INDEX

- 2-octanamine 397
- Abhishek Dhar 569
- Absorption 770
- Abundance 253
- Access 702
- Acetolactate synthase* 1454
- Acetylcholine receptor 1150
- Activation energy 763
- Active faults 703
- Administrative wrangles 1512
- Adsorption 1684
- Aerospace research 1670
- Afforestation 216
- Agamid lizards 838
- Age 367
- Ageing 1544
- Agricultural biodiversity 1388
- Agricultural fields 243
- Agriculture 457, 1694
- Agrihorticulture 658
- Agrobiodiversity 815
- Ahobilam 819
- Air and groundwater pollution 773
- Air-breathing frequency 1446
- Alien species 903
- Alladi Ramakrishnan 680
- Alligator weed 296
- Alquist–Priolo act 703
- Ammonites 326
- Amperometric sensors 1202
- Amphibian conservation 1113
- Ancient gold mining 389
- Angle of orientation 1699
- Annual peak flood discharge 618
- Anopheles culicifacies* 83
- Antagonistic activity 627
- Antarctic 151
- Antarctic lakes 1677
- Antecedent soil moisture content 1439
- Anthesis 386
- Anthropocene 18
- Anthropogenic pressure 50
- Anti-cancer activity 1407
- Anticancerous vinca alkaloids 228
- Antimalarial drugs 1673
- Antimicrobial potential 647
- Antimicrobial resistance 181
- Antioxidants 87
- Apoptosis 512
- Aquaculture 1107
- Arboreal squirrels 857
- Arboreality 895
- Architecture 713
- Arctic 569
- Ardeotis nigriceps* 1108
- Argo floats 495
- Arrival times 1739
- Artificial storage 1130
- Askot sulphides 527
- ASTER 1603
- Astronautics awards 1516
- Astronomical sites 443
- Atomic force microscopy 1699
- Atomic minerals 446
- Auto-inoculation 435
- Autonomic storm 1337
- Avian bird flu 314
- Ayurveda 721
- Ayurvedic drugs 1382
- Azadirachtin 573, 1588
- Bacillus clausii* 627
- Back-scattered intensity 196
- Bacteria 594, 1715
- Bagasse 1599
- Bal Krishan Anand 536
- Barley 25
- Basic soil properties 937
- Bathonian-Callovian boundary 326
- Behaviour 912
- Beijing 2008 1000
- Bengal basin 1127
- Benthos 505
- Benzoid aromatics 1277
- Bharatpur 1384
- Big Bang 1165
- Bioavailability 770
- Biobank 301
- Biocontrol 1003
- Biodiversity 157, 297, 1511
- Biodiversity conservation 703, 818
- Biofilters 655
- Biofuel 161, 594
- Biogeography 1021
- Bio-inoculant 90
- Biological control 1478
- Biological diversity 851
- Biological exploration 568
- Biological invasions 296
- Biological nitrogen fixation 7
- Biomass 594
- Biomedical research 1118, 1388
- Bioresources 157
- Biotechnology 157, 295, 1512
- Biotechnology courses 1510
- Bioterrorism 1665
- Birth weight 175
- Blends 958
- Blood glucose 340
- Blood pressure 1408
- B-meson systems 827
- Body size 862, 866
- Bose–Einstein condensation 1026
- Botulinum toxin 1009
- Brain structure 293
- Brassica oleracea* var. *botrytis* 1729
- Breastfeeding 1116

KEYWORD INDEX

- Bt* cotton 8, 317
Bt resistance 449
Bubble nest 1446
Bundelkhand 718
By-catch 253
- C. V. Sundaram 1629
Calcite dissolution 22
Calcium carbonate 770
Calcium inward-current 397
California 703
Callosciurus erythraeus 895
Callosciurus pygerythrus 895
Callovia–Oxfordian boundary 367
Candidate genes 1051
Cannon ball 610
Capture 482
Carbon-monoxide 778
Carbon nanotubes 307
Carbon saving 59
Carbon sequestration 658
Carbon stock 216, 482
Cardamom 907
Cardiac health 1518
Caribbean plate 736
Carlsberg ridge 355
Catalyst 778
Cattle 435
Cellular target 1588
Cellulose 594
Cellulose triacetate 958
Cellulosome 594
Cephalotaxus griffithii Hook. f. 320
Champalimaud vision award 1113
Chandoli National Park 637
Chandrayaan-1 1111, 1387
Chari Formation 367
Chemical kinetics 78
Chicken embryo fibroblast 512
Chicory 1532
Chicxulub impact crater 248
Chikungunya 1104
Chitradurga 323
Chlorophytum nepalense (Lindl.) Baker 439
Christian era 389
Circular dichroism 87
Clay 1699
Clay bound organic matter 763
Clay minerals 1320
Click chemistry 1327
Climate change 618, 815, 1105, 1347, 1388, 1560
CO₂ emission 59
Coal fire 1603
Coastal habitats 1519
Coastal waters 374
Cobalt nanostructures 1177
Coefficient of relatedness 877
Coevolution 871
Coir geotextiles 655
Cold atoms 1026
Collimated particle beams 308
Colony-forming unit 647
Communication 567
Community 1015
Community ecology 866
Competition 903
Composition 367
Conduits 655
Conifers 1433
Conservation 216, 297, 816, 1001, 1004, 1079
Constructive alignment 590
Contraceptive 1115
Co-polymers 743
Copy and paste 708
Copy number variation 465
Coral reefs 169
Corallodiscus Batalin (Gesneriaceae) 23
Coronary artery disease 332
Correlation coefficient 1121
Cosmology 1252
Cost of journals 148
Cotton 1570
Cotton hybrids 1514
Coursework prerequisite 590
Cretaceous/Palaeogene boundary 248
Critttercam 153
Crop protection 457
Crop raiding 907
Crop simulation model 1570
Cropping systems 667
Crown gall 1407
Crystalline basements 1067
CSIR award 1516
CSIR foundation day 1660
Cubanite 527
Cuprates 1284
Curcumin 1426
Curriculum design 590
Curve number 1580
- D Sc degrees 1103
D. D. Pant 786, 999
Damage 903
Damping 962
Data assimilation 495
DBT 1388
Deepor Beel 178
Deforestation 50
Deformation 105
Delhi Iron Pillar 610, 766
Demographic data 1123
Density 1341
Density estimation 885
Design and development 1551
Desilted tank sediments 1042
Detection probability 889
Diabetes 25, 340, 1116
Diffusion 751
Dimensional analysis 766
Direct and indirect services 59
Discrete generations 1478
Discrete immersions 1446

- Disease resistance 836
 Diseases 1516
 Dispermic induction 64
 Dispersal 1021
 Dispersed mud 962
 Distance sampling 885
 Diurnal variations 1724
 Diversification 667, 857
 Diversity 50
 DNA damage 87
 Dobutamine 1337
 Dominance 50
 Double resonance spectroscopy 469
Drosophila 1588
 Drug delivery 1426
 Drug discovery 1516
 Drugs 1009
 Dyes 663
 Dynamic programming 188
 Dyslexia 1381
- Earth 714
 Earth education 578
 Earthquake risk reduction 1593
 Earthquake-resistant construction 475
 Earthquake-resistant practices 713
 Earthquakes 1127
 Eastern Ghats, Orissa 23
 EC logging 1060
 Eco-degradation 243
 Ecological clock 866
 Ecosystem services 851
 Ecosystems 228
 Ecotourism 1511
 Electrical resistivity tomography 1067
 Electron gas 1284
 Elemental boron 1277
 Elemental oxides 670
 Elementary particles 1252
 Endogenous reference gene 1729
 Endophytic fungus 228
 Energy 1599
 Energy quanta 788
 Enrique Balech Capdeville 1488
 Enzymatic activity 239
 Equivalent yield 667
 Evolutionary studies 188
 Extinction 1021, 1108
 Expansion 1537
 Exploration strategies 1018
- Fat 1518
 Fault structure 1618
 Feeding behaviour 83
 Fellowship 1510
 Ferroan tremolite 1468
 Ferro-cement tank 1130
 Fibre 1599
 Filtration membranes 958
 Fine soil litter 763
 First observations 1611
- Fishery 505
 Fixed dose combinations 581
 Floods 1002
 Floristic diversity 819
 Flowering 1077
 Fluoride 770
 Fluorosis 770
 Flock space 1268
 Food cues 1743
 Food detection 1743
 Food hoarding 877
 Food security 1317
 Foraminiferal species 367
 Forest loss 851
 Fractured zones 1060
 Fractures 1071
 Free oscillations 1611
 Freshwater fish 1707
 Frog 302, 1743
 Frostbite 196
 Frugivory 866
 Fuel 1599
 Fuel-cell research 36
 Fulvic fraction 763
Funambulus palmarum 907
 Funding agencies 1657
 Fungi 594, 1715
 Fungus 161
- Galactic triggering 714
Gallitellia vivans 1608
 Ganga river 1012
 Gangotri 9, 1012
 Gas hydrates 1464
 Gavi Gangadhareshwara temple 1632
 Gene modification 11
 Gene therapy 17
 General circulation model 1560
 Genetic engineering 1512
 Genetic transformation 1454
 Genetic variation 946
 Genome sequence 161
 Genomics 1517
Gentiana dimarica 1035
 Geo science studies 1514
 Geochemical anomalies 355
 Geochemistry 1474
 Geoelectrical characterization 1067
 Geographic information system 918
 Geologic events 714
 Geo-spatial consortium 823
 Geothermal energy 846
 Geothermal gradient 1464
 Gerhard Neuweiler 1754
 GIS 345
 Glaciers 618
 Glazed ware 670
 GLIALPI 1677
 Global education 303
 Global herbal market 717
 Global warming 658, 815, 1008

KEYWORD INDEX

- Globigerina bulloides* 1608
GM technologies 1391
Gold 1334
Gold exploration 323
Gold-mining activity 1385
Gossypium hirsutum 1454
Granite gneiss 1474
Granite veins 105
Granites 1341
Great Indian Bustard 1079, 1108
Green sahara 1114
Green technologies 1403
Greenhouse gases 658
Grey squirrel 903
Grid security 154
Groundnut bud necrosis virus 952
Groundwater 1060
Groundwater exploitation 243
Group nesting 877
Groups 444
Growth pattern 175
Guttation 455
- H. P. Gandhi 537
Habitat fragmentation 1707
Habitat management 223
Habitat suitability index 918
Haimanta Group 105
Harappan civilization 588, 766
Harappan period 1657
Hard-rock terrain 1060
Harmful blooms 1397
Health research 148
Healthcare system 567
Heavy fermions 1284
HEK-293 cells 397
Helium abundance 1165
Helium error budget 1165
Hemipenial morphology 838
Herbivores 298
Herbivory 871
Heterozygosity 946
High technology 841
Higher education 1003
High-resolution satellite data 1458
Hilly terrain 1458
Himalayan rivers 728
Hinode 159
Historiographic analysis 36
HIV status 1123
Holocene 1347
HPTLC technique 1529
H-type index 1103
Hubbard model 1284
Human lymphocytes 1035
Human resource 1537
Humic fraction 763
Hybrid seed production 1077
Hydrocarbon-oxidizing bacteria 361
Hydrocarbons 361
Hydrogel 1426
- Hydrolytic enzymes 1715
Hydrothermal event plume 355
Hypertension 25
Hypospadias 156
- ICTP Prize 569
Identification 253
Ignition delay 78
Image fusion 99
Imazethapyr 1454
Impact factor 813
Impairments 1544
Impatiens coelotropis 386
Incarvillea emodi 454
Income disparity 1396
India 567, 569, 704, 832, 1400
Indian Academy of Sciences 1662
Indian education service 1381
Indian giant squirrel 882, 885, 889
Indian Institute of Science 150
Indian literature 1106
Indian mammals 1654
Indian Ocean 22
Indian Ocean Dipole 30
Indian science 448
Indian science and technology 1383
Indian subcontinent 326
Indian summer monsoon 1560
Indian superconducting gravimeter 1611
Indian west coast 12
Indicator species 851
Indo-Chinese collaboration 311
Indo-Myanmar region 1679
Infectious diseases 440
Influenza virus infection 585
Innovation 1421
Institutes 1653
Institutional evaluation 1103
Institutional training 293
Insulin resistance 171
Integrative medicine 1113
Intellectual property 1421
Intensity 923
Interannual variability 30
Inter-basin water transfer 728
Interlinking of rivers 728
Internal sequence repeats 188
International Biology Olympiad 826
International Women's day 709
International year of Astronomy 300
Intraspecific variation 239
Inversion 1618
Invigorating agents 25
Ion-exchange method 778
Iron 20
Iron pillar 117
Ischaemia-reperfusion 332
Island colonization 1021
Ixora johnsoni Hook. f. 1004
- Jammu university 1659

- Jatropha curcas* L. 239, 321
 Jhum cultivation 1655
 John Bardeen 408
 Journal cost 814
 Jurassic sediments 725

 K. Joseph Thomas 1630
 K. Sundaram 1361
 Kachchh 725
 Kalibangan 588, 1657
 Kerogen 233
 Knowledge economy 704
 Knowledge management 147
 Knowledge workers 1382
 Kolar 389
 Kosi river breach 1668
 Koti Banal architecture 475
 Kutchi goat 946
 Kyanite 105

 Land 1525
 Land degradation 711
 Land fill 773
 Land-cover 223
 Landslides 1071
 Land-use 223
 Laser 760
 Laser induced fluorescence 469
 Laser system 1551
 Late Quaternary 1320
 Late Quaternary sediments 515
 LB films 1226
 Leachate 773
 Life histories 862
 Life sciences exam 295, 1000
 Light scattering 340
 Lions 720
 Liposomes 1426
 Liquefaction features 1071
 Litho unit 99
 Living tissues 751
 Local and global citation scores 36
 Look angle 99
 Look direction 99
 Lymphatic filariasis 1666

Macaca silenus 1535
 Macroevolutionary processes 857
 Macropolyhedral boranes 1277
 Magnetic nanostructures 1177
 Magnetic nanowires 1177
 Magnetostratigraphy 248
 Maize 1051
 Major and trace elements 1474
 Malaria 83
 Mammalian orders 862
 Man 434
 Management 907
 Mangalajodi wetland 816
 Manganese nanostructures 1177
 Mantle heterogeneity 1468

 Mantle plume 736
 Manuscripts 566
 Marine micro-algae 1397
 Maternal genome inactivation 64
 Mathematical significance 766
 Maturation 233
 Max Planck 788
 Medical controversies 1509
 Medieval period 670
 Mediocrity 448
 Megagametophytes 1433
 Meghalaya 817
 Membrane lipids 1150
Memecylon–Syzygium–Olea floristic series 637
 Menthol mint 836
 Mercury concentration 374
 Mesoscale model 204, 923
 Metal complexes 1673
 Metal pollution 382
 Metal-poor galaxies 1165
 Metamorphism 105
 Meteorological parameters 1724
 Methanol revolution 1383
 Microbial activity 1042
 Microbial contamination 717
 Microbial prospecting 361
 Microfabric 1699
 Micro-organisms 627
 Microsatellite loci 946
 Micro-seepage 361
 Mid-year meeting 1662
 Migration 1408
Mno electron counting rule 1277
 Modelling approaches 918
 Modern medicine 721
 Molecular clusters 469
 Molecular devices 1202
 Molecular logic gates 1202
 Molecular nanotechnology 1202
 Molecular-clock phylogeny 857
 Monoclonal antibodies 952
 Monophagous pests 449
 Monsoon 1320
 Monsoon tracer 1608
 Monte Carlo simulation 196
 Mortality 912
 Mouse 397
 Mud 1533
 Mudbanks 962
 Multilayer thin films 603
 Multiple cropping 815
 Multiple uses 1130
 Multiplex PCR 1729
 Multi-probe laser reflectometer 196
 Multistoried structures 475
 Municipal solid waste 773
Musa paradisiaca 958
 Muscle fibre 751
 MV *Ocean Seraya* spill 505
 Myocardial infarction 332
 Mysore plateau 1675

KEYWORD INDEX

- Myth and realities 1510
- Nallamala hills 703
Nanoceramics 570
Nanocomposites 570
Nanofossils 326
Nanoparticles 647
National nutrition policy 823
National researchers 1382
Natural gas 1684
Natural parasitization 1478
Natural pigments 663
Natural resources 345
Nature.com 569
N-deal 821
Nestedness pattern 1707
Nesting site 882
Nesting tree 882
Neural mechanism 1544
Neuronal survival 1237
Neurotrophins 1237
NGO/corporate partnership 841
Ni-enrichment 1468
Nitric oxide 778
Nitric oxide titration 1724
Nitrous oxide emission 584
No objection 1001
Noise attenuation techniques 501
Nomenclatural practice 566
Non-invasive measurement 340
Northeastern India 176, 1679
Nuclear energy programme 165
Nutrient content 239
Nutrients 382, 1042
Nutritional status 175
- Obesity 25
Ocean general circulation model 495
Oceanic plateau basalts 736
Oil window 233
Olivine megacrysts 1468
Onsite disposal 655
Open access publishing 316
Open cast mines 1603
Operator algebra 1268
Opisina arenosella 1478
Optical coherence tomography 340
Optical dipole traps 1026
Optical lattice 1026
Optical limiting 75
Optical parameters 196
Optical pulses 1551
Optical tweezer 723
Order 444
Ordinary kriging 937
Organic carbon 505, 1042
Orthodontic arch wires 1593
Orthography 1381
Orthorectification 1458
Oxidative stress 332
Oxygen concentration 751
p75 1237
Pacific and Atlantic models 736
Pack animals 59
Paediatric HIV/AIDS 1133
Painted stork 1001
Palaeochannels 1657
Palaeoclimate 515
Palaeoclimatic inferences 1677
Palaeoecology 866
Palaeoenvironment 1608
Palaeoseismology 1071
Palynoflora 515
Pandharpur 585
Parabolic density function 1618
Parabolic dish antenna 152
Parasitic diseases 1673
Parental lines 1077
Participatory irrigation management 1688
Passive microwave 1732
Passive vibration control 1593
Patentable subject matter 1421
Patents 1520
Pattern formation 572
Peanut 452
Pedotransfer functions 937
Peer review contestations 167
Perched aquifers 1688
Perennial streams 1688
Perspectives on chemical engineering 1310
Pest management 317
Pesticides 457
Petroleum hydrocarbon 505, 1018
Ph.D 576, 814
Pharmaceutical companies 435
Phenological stations 832
Photovoltaic cells 743
Physico-chemical parameters 391
Pinus kesiya 1433
Pipe fishes 253
Planet Earth 1514
Planetary impacts 1394
Plant biotechnology 1400
Plant taxonomy 1664
Plant tissue culture 818
Plasma 760
Plastic deformation 610
Plastic lining 1130
Plutella 1588
Pluto 1388
Plutoid 1388
Pogostemon hirsutus Benth. 835
Polar and non-polar solvents 75
Pollen proxy 1347
Polymers 75
Polymorphisms 465
Polyphenols 1035
Polyvinyl alcohol 1426
Polyvinyl chloride 958
Population management 918
Post-school science teaching 1411

- Potable water 841
 Prazosin 1337
 Precipitation 923
 Prediction filters 501
 Principal components analysis 862
 Private universities 1003
 Production 1570
 Prof. Y. T. Thathachari 443
 Professional writers 1654
 Progeny testing 64
 Promoter DNA 1226
 Prooxidants 87
 Protected area 882
 Protein moiety 1150
 Protein-vicinal lipid 1150
 Pseudo-lateral variation index 1067
Pseudomonas fluorescens 90
 Pulicat lake 1405
 Pulsars 308
 Pulse cultivation 584
 Punjab 1002
 Pupal parasitoids 1478
 Purification of helium 1684
 Puzzling contribution 1655
 P-wave velocity 1341
 Pyrene 1327
- Quality 814
 Quantum gravity 1252
- R. C. Srivastava 1088
 Radiocarbon 389
 Radioprotection 1035
 Radio-telemetry 912
 Rainfall 298, 1732
 Rainfall simulator 1439
 Rainwater harvesting 1130
 Rajkumar S. Radder 265
 Ramro Korang lake 1107
 Ramsar site, Assam 178
Ratufa 866
Ratufa bicolor 895
Ratufa indica 1535
 Reaction rate 78
 Re-centering devices 1593
 Receptor tyrosine kinase 1237
 Recession rate 9
 Reef loss 822
 Reference works 565
 Reforestation 216
 Relative humidity 204
 Relativistic effects 760
 Relief displacement 1458
 Remanent magnetism 725
 Remote sensing 223, 345, 1570, 1580, 1732
 Remote sensing and GIS 391
 Renewable energy 841
 Renewable energy resources 846
 Repeats 465
 Reproduction 912
 Reproductive biology 386
 Reproductive performance 64
 Research 1537
 Research methods 590
 Resonant two photon ionization 469
 Review process 566
Rhizobium leguminosarum 90
 Rhododendrons 817
 Rice cultivation 1105
 Rice planthoppers 441
 Riparian habitat 882
 River basin 1580
 River discharge 618
 Riverine settlement 83
 Riverscape 1707
 RNA polymerase 1226
 Rossby waves 30
 RRL Jammu 1113
 Run-off 1439, 1580
 Rural community 157
 Rural development 841, 1516, 1694
- S. K. Rangarajan 115
 Sabin award 1113
Salmonella typhimurium 512
 Sanakanika inscription 117
 Sand blows 1071
 Sand extraction 243
 Satellite imagery 223
 Satellite remote sensing 1405
 Save the earth 999
 Sawdust 90
 Scatter caching 877
 Science 567, 1537
 Science and technology 829, 1694
 Science communication 1513
 Science frontiers 1268
 Science journals 702, 1509
 Science writing 701
 Scientific publishing 163
 Scientific research 830
 Scientists 433
 Scientometric analysis 1670
 Scientometric perspective 1383
 Scientometrics 1656
 Sciuridae 851, 871, 912, 918
 Scopus awards 12
 Scorpion 1337
 Seahorses 253
 Seasonal change 95
 Seasonal variations 374
 Secondary metabolites 627
 Sediment source 1320
 Sedimentary terrain 99
 Seed dispersal 871
 Seed predation 871
 Seepage line 1688
 Seismic disaster management 318
 Seismic hazard 703, 1006
 Seismic interference 501
 Seismicity 1739
 Self-distortion 760

KEYWORD INDEX

- Semi-arid region 95
Semivariogram 937
Sensor networks 823
Sequence tags 452
Sequestration 482
Sericulture 14
Serum chemokine 171
Sex pheromone 397
Sex ratio 64
Shallow-water hydrothermal vent 1715
Shock tube 78
Shock wave 610
Shoot cultures 1454
Shore sediments 382
Silica nanoparticles 1327
Site occupancy 889
S-locus receptor kinase gene 1729
Slope and vegetation cover 1439
Social forestry 298, 1386
Sodic soils 667
Sodium nitroprusside 1337
Soil aggregation 1533
Soil CO₂ efflux 95
Soil moisture 1732
Soil moisture and temperature 95
Soil quality index 391
Soils 482
Solar cells 663
Solar physics science 159
Somatic embryogenesis 1433
Source rock potential 233
South Asia 1021
Sparrow 1527
Spatial distribution 391
Spatial memory 877
Special plantation drive 718
Species richness 228, 851
Species-habitat relationship 889
Spodoptera 1588
Sporidiobolus pararoseus Fell & Tallman 1003
Srikurmam placer sand deposit 1124
Stability indices 204
Stable isotope stratigraphy 248
Standard of science 8
Standing wave 603
Stannoidite 527
Statistical hypothesis 1121
Statistical test 1341
Status 1079
Stem cell 305
Stewardship 457
Stimulated Raman scattering 1551
Stone anchors 670
Storage capacity 482
Stream island 1707
Strike length 1618
String theory 1252
Structural variations 465
Structure–function relationship 188
Students 149
Subduction zones 1739
Submission 566
Sulphide mineralization 527
Sulphur 1334
Sunflower 1077
Sunscreens 294
Super high-resolution 1560
Suppressed growth 1446
Supramolecular chemistry 1202
Surface and bottom water 374
Surface functionality 1327
Surface ozone 1724
Surplus water transfer 728
Survival 720
Susceptibility 1341
Sustainable agriculture 711
Sustainable development 345, 1403
Sustainable forest management 1015
Sustainable irrigation resource 1688
Synchronization 1077
Synthesis 743

Tadpole 1743
Talakad temples 1675
Tamiops macclellandi 895
Teaching 1537
Technology 434
Technology achievement index 1694
Tectonic map 176
Tectonics 1464, 1739
Temperature profiles 495
Temporary lecturers 8
Terracotta 588
Tertiary coal 1334
Therapeutic agents 181
Therapeutic targets 332
Thermal channels 1603
Thermal conductivity 1464
Thermodynamics 1226
Thorium utilization 165
Thraustochytrids 1715
Threat 181, 1079
Thunderstorm 204
Tick control 435
Tiger conservation 1109
Tiger farming 820, 1109
Tomato 952
Tospovirus 952
Total organic carbon 382
Toxicity 307
Trace metals 382, 1334
Track 923
Traffic emissions 1724
Transgenic crops 167
Tree species composition 50
Trifolium repense 90
Trk receptors 1237
Tropical cyclone 923
Tropical flowers 663
Tsunami 1739
Tsunami–earthquake link 1104
Turmeric powder 1529

- Twin gyres 30
Twin paradox 706
- Ultra stable-zeolite 778
Ultrasonic irradiation 647
Universe 1006
Universities 1653
University education 590
University rules 1103
Unspent tannins 87
Upwelling 1608
US patent act 1421
US patents 435
USPTO 1520
Uti gold mine 389
Utilization 846
Uttar Pradesh 718
- V2Rx receptor 397
Varieties of common knowledge 1522
Vector management 1104
Vectorial capacity 83
Vegetation 1347
Vegetation composition 637
Vertical electrical sounding 1060
Vertical velocity 204
Vice-chancellors 701
Visual function 1544
Volcanic ash beds 437
Vomeronasal 397
- Waste disposal 440
Water 433, 1525
Water balance 728
Water column 355
Water distillation 438
Water tanks 1042
Water use efficiency 667
Weathering 1474
Webby award 569
Wellcome trust 1388
Western Ghats 386, 907
Wheat breeding 1517
Wheat genetics 1660
Wild cane 1599
Women in science 15
Women scientists 709
Woody species diversity 637
- Xenogamy 386
X-ray fluorescence spectrometry 603
- Young tree plantations 95
- Zaherite 962
Zinc and iron transporters 1051
Zincian ilmenite 1124
Zooprohylaxis 83
Zygotic embryos 1433
-