

KEYWORD INDEX

- Abiotic stress 1113
Abnormal behaviour 1214
AC servo motor 23
ACC oxidase 1394
Accelerators 1458
Acid blue 7 dye 1894
Acoustic communication 1147, 1200
Acoustic emission 1577
ACS National Meeting 1658
Action plan 151
Active (strong) monsoon 687
Adaptive evolution 1128
Aedes aegypti 170
Agamospermy 1879
Agaricus bisporus 1745
Agastya 2174
Aging research 917
Agricultural sustainability 1426
Agrobacterium rhizogenes 641
Agroclimatic zone 1481
AGU award 248
Aguada bay 1022
AIDS 269
Akli lignite 1606
Albinism 1870
Alert systems 864
Algae 515
Allergic disorders 1649
Alternative tactics 1192
Altimeter 1754
Amarogentin 635
American patent model 241
Ammonia volatilization 742
Ancient manuscripts 598
Andaman Basin 1932
Andaman offshore 1754
Andaman and Nicobar Islands 1237, 1681
Andaman and Nicobar subduction zone 1979
Androgenesis 1870
Angiosperm embryology 1820, 1844
Animal behaviour 1147
Animal mind 1122
Annona squamosa 920
Annus mirabilis 2129
Anopheles stephensi 442
Antarctic krill 1749
Antarctic research 1552
Antarctic treaty system 1552
Antarctica 1917
Antarctica krill 681
Antheraea assama 1613
Antheraea mylitta 539
Anthropogenic impact 299
Anthropogenic threats 623
Antibacterial activity 531
Antibacterial proteins 1613
Antibiotics 78
Antiferromagnetic interactions 1899
Anti-HIV natural products 269
Antioxidative enzymes 384
Apical cell 1861
Apomixis 1092
Apospory 1879
Applied statistics 700
Aquaculture 1414
Aquaculture medicine 567
Arabian sea 1421, 1583
Arabidopsis 1348, 1844
Arabidopsis thaliana 1835
Arable systems 2159
Arbuscular mycorrhizae 1699
Archaeomaterials 892
Archaeopteryx 1089
Archeology 892
Aroidopsis thaliana 1592
Arsenic 1913
Artemisia annua 1097
Artemisinin combination therapy 1097
Artificial neural network 2022
Artocarpus heterophyllus 1252
Arunachal Pradesh 623
Asia unplugged 700
Asia's lions 1953
Asian waterfowl census 1997
Aspergillus carneus 1000
Assessment 1103
Asthmatic disorders 1649
Astronomy 2174
Astroparticle physics 2114
Astrophysical inaccuracies 1455
Aswathanarayana, U. 248
Atoms 1280
Austral summer 681
Avian brain nomenclature 1661
Azadirachtin 1027

B=O bond 606
Bacillus sphaericus 442
Bacillus thuringiensis 291, 442
Back-propagation 1245
Bacteria 988
Bacterial diversity 72
Bacterial resistance 531
Badnavirus 1596
Bahadur, Kanwar 1280
Bahcall, John Norris 1956
Balancing the equation 5
Balaram, P. 14
Banaras Hindu University 733
Bangalore virus 181
Barak Valley 155
Basal cell 1861
Basics 1975
Basking 561
Bathymetry prediction model 1754
Bats 1208

KEYWORD INDEX

- Beanbag genetics 947
Behavioural biology 1230
Behavioural pragmatics 1477
Benthic foraminifera 1947
Benthic recovery 694
Bentonite clay 657
Bet Dwarka 941
b-glucuronidase 664
b-1,3-glucanase 660
Bhatt, Nautam Bhagwanlal 895
Bhimbetka World Heritage Site 595
Bhopal gas tragedy 923
Bhuka village 741
Bifurcation 1720
Biocontrol agents 2151
Biodegradation 101
Biodiversity 548, 623
Biodiversity loss 1067
Biodiversity perspective 151
Biofilms 657
Bioindicator 1248
Bioinformatics 488
Biological diversity 488, 1489
Biological management 850
Biological soil crust 515
Biology Olympiad 733
Biomass 1248
Biomass availability 201
Biomonitoring 312
Biomonitoring tools 976
Biopesticide 1268
Biopharmaceuticals 614
Bioprospection 447
Bioreactors 641
Bio-resources 1331
Biosafety 16, 1268
Biotechnology 47, 458, 915
Bird and environment 1461
Bird-count 1997
Bitter 635
Black hole entropy 2054
Black holes 401
Bondi, Hermann 1767
Bone bed 1259
Bone fracture 1742
Bonnet macaque 1166
Borneo's proboscis monkey 454
Bose–Einstein condensation 2093
Bose–Einstein statistics 2101
Bosonic stimulation 2093
Brassica campestris 1323
Break (weak) monsoon 687
Broodstock 1619
Brownian motion 2076
Bryflora 1308
Bt cotton 291
Buckingham Canal 12
Buddhist community 1331
Buildings 1681
Burkholderia 177
Bushido 917
b-value 1577
Caffeine 318
Calcite crystals 1742
Callus 544
Carbon sink projects 464
Carboxylation efficiency 1256
Caspian sea 259
Cassytha filiformis 2156
Caste discrimination 727
Catharanthus roseus 544
Causality 1180
Cell polarity 1853
Cell specification 1844
Central Himalaya 873
Central Indian Tectonic Zone 190
Chalakydy River Basin 2163
Chank shell 941
Channel flow 435
Chemical composition 1489
Chemical mutagenesis 312
Chemical weathering 841
Chickpea 660
Chimeric anti-hCG antibody 1571
China 426
Chinese rivers 299
Chlorophyll 1624
Cholera 247
Chromosome aberrations 335
Chrysanthemum 1489
Cicer arietinum 384, 1012
Cissus quadrangularis 1742
Citation 1518
Citation analysis 1505, 1990
Citation history 1503
Citation index 1503, 1505
Citation indexing 1531
Citrus yellow mosaic virus 1596
Climate 818
Climate change 243, 964, 1904
Clinical trials, India 597, 1649
Cnemaspis 1326
CO₂ draw-down 841
Coastal crop husbandry 30
Coastal hazard 1339
Coastal region 1414
Co-authorship networks 1518
Coconut palms 1923
Codal provisions 2004
Coding sequences 374
Cognitive neuroscience 1454
Cognitive science 1690
Commensals 1184
Complex networks 1518
Composition 668
Compost microflora 1745
Computational modelling 1690
Conjugated polymers 1710
Conservation 623, 1008, 1220
Conservation biology 1230
Constructing narratives 1477

- Contamination 812, 1362
 Continental collision zones 435
 Coolieization of India 1063, 1975
 Copepods 681
 Coral bleaching 694, 1729
 Coral disease 1729
 Coral reefs 557
Corchorus pseudo-olitorius 1975
 Corrosion 988
 Co-seismic deformation 1237
 Cosmic microwave background 2120
 Cosmic relativity 2009
 Cosmology 2114
 Coupled ocean-atmosphere model 1555
 Cowpea 1256
 Crickets 1147
 Crystal defects 2016
 Crystallinity 2147
 CSIR/UGC (NET) exams 241
 Cultivation 1481
 Cyanide poisoning 923
 Cyanobacteria 515
 Cyanobacterial diversity 47
Cyathea spinulosa 173
 Cytogenetics 360
 Cytoskeleton 1853
- Dactylorhiza hatagirea* 610
 Daniel, Ranjan Roy 1277
 Darjeeling Himalaya 264
 Dark energy 2120
 Dark matter 2120
 Deccan traps 522
 Deciduousness 964
 Decompression cracks 1937
 Deemed universities 1303
 Deemed university status 21
 Dehra Dun 1805
 Demography 1166
 Dengue fever 170
 Density-diameter distribution 673
 Desert ecosystems 91
 Detergents 1913
 Developing countries 1092
 Developmental genetics 749, 1844
 Diabetes 428
Dicanthium 1092
 Dihaploids 1870
 Dimyristoyl phosphatidylcholine 1004
 Diplospory 1879
 Direct organogenesis 664
 Disaster management 893
 Disasters 15
 Dispersal 1200
 Dispersion relation 1927
 Dissolved inorganic carbon 553
 Diu island 1795
 Diversity 668
 DNA duplex 374
 DNA replication 374
 DNDC model 1904
- Dolphin fossil 939
 Dosimetry 360
 DRDO research grants 17
Drosera 447
Drosophila 312, 341, 1813
Drosophila ananassae 1316
 Duelling idiots 2170
- Earth 850
 Earth dynamics 1937
 Earth system analysis 891
 Earth's history 439
 Earthquake 1237, 1399, 1404, 1681
 Earthquake prediction 1779
 Ecology 1166
 Economy 1019
 Ecosystem 48
 Ectopic expression of hCG 1571
 Educational institutions 728
 Einstein 7, 1985, 2035, 2041, 2101, 2141
 Einstein exposition in Bern 1457
 El Niño 694, 1588
 Elastic strength variation 190
 Electrochemical behaviour 988
 Electromagnetic waves 857
 Elementary particles 2045
Elephas maximus 1200
 ELISA 870
Embelia ribes 1252
 Embryo sac 1844
 Embryogenesis 1861
 Embryology 749
 Emerging technologies 591
 Empire of the stars 401
 Endangered and threatened species 599
 Energy 1985
 Energy independence 1790
 Energy security 1790
 Entomology 1763
 Entrainment 1136
 Environment monitoring 1103
 Environmental hazards 1414
 Environmental pollution 1073
 Environmental stress 1103
 Epigenesis 1180, 1879
 EPR spectra 2016
 E-print Archives 421
 Equatorial waves 475
 ERS-1 1754
 Ethics in science 426, 812
 Ethnomedicinal plants 264
 Ethylene receptors 1348
 Ethylene sensitivity 1348
Eugenia jambolana 1252
Eurotia ceratoides 201
 Evidence-based medicine 428
 Evolution 1180
 Evolution and growth 458
 Evolution of life 208
 Evolutionary flower morphology 749
 Exchange capacity 2147

KEYWORD INDEX

- Experimental embryology 1820
Experimental physics 1978
Expressed sequence tags 496
Expression host systems 614
Extra galactic astronomy 2114
Extracellular polysaccharide 657
Extremophilic microbes 78
Ezabcicon 1791
- Fabry–Perot interferometry 255
Fatehgarh Formation 1259
FecB (Booroola) gene 887
Feulgen 335
Field-tolerant palms 1923
Fig trees 595
Field validation 1904
FIKEX 1749
Finality 1180
Fingerprinting 1371
Firms 458
First-passage probability 2076
FISH 335
Fish feed 934
Floral activators 1835
Floral meristem specification 1835
Floral repressors 1835
Flowering types 964
Fluid forces 1563
Food grade silver 1307
Foraging 561
Foraminifera 1583
Foretelling the monsoon 237
Förster expression 1710
Four-wave mixing 1894
Fracture energy 650
Fracture toughness 650
Free-run 1136
Free-running period 1136
FRET 1710
Fruit ripening 1394
Functional types 964
Fungal biodiversity 58
Fungi 58
Future strategies 1092
- Galactic encounters 439
Gamma radiation 1027
Gandhi 7
Ganga 553
Ganga pollution 755
GA repeats 1371
Garfield, Eugene 1524, 1990
Garhwal Himalayas 2151
Garole sheep 887
Gatekeepers 1548
GBR relationship 1577
Gelatin film 1894
Gels 736
Gender 1382
Gene expression 1861
General relativity 2009, 2129
- Genetic diversity 113, 1745
Genetic interactions 1813
Genetic transformation 664
Genetic variability 113
Genetically modified organisms 16
Genome-to-phenome 1128
Genomics 1870
Geographic distribution 9
Geologic time scale 1074
Geometry 2041
Geomorphic diversity 836
Geomorphology 2022
Geoscience 591
Ghatak, Usha Ranjan 570
Giant Metrewave Radio Telescope 853
Gibberellic acid 1008
Ginseng 641
Ginsenosides 641
GIS 1362
Global change 818
Global climate change 464
Global structure 1552
GM model 1927
GM rice 426
Google scholar 242, 1537
GPS 997, 1237, 1245
Grain legume 1012
Grassland 548
Gravitational radiation 2129
Gravitational time dilation 2009
Gravity 1754, 2054
Gravity dam 650
Great plume 1659
Green chemistry 1788
Greenhouse gases 464
Gregarious 1208
Groundnut 1256
Groundwater 812, 825
Groundwater fluctuation 677
Groundwater pollution, Dindigul 1600
Groundwater recharge 396
Groundwater resources 727
Grubbs, Robert 1788
Guinea grass 1092
Gulf of Mannar 1082, 1309, 1729
- Habitat and microhabitat distribution 976
Habur limestone 729, 1647
Hair sheep 242
Hairy roots 641
Handicraft items 1019
Harappan period 941
Hatcheries 1619
Haustoria 2156
Health custodians 1782
Health traditions 1331
Healthcare 458
Heat acclimation 384
Heavy metals 1248
Helicobacter pylori 1651
Helicoverpa armigera 291, 1322, 1982

- Helium 1399
 Herbs 1037
Heterorhbditis indica 1268
 Higher Himalaya 1032
 Hill reaction 2156
 Himalaya 548, 553, 774, 841, 1008
 Himalayan orchid 610
 Himalayan orogen-foreland interaction 1765
 Himalayan rivers 836
 HIV 269, 1661
 Homeopathic treatment 1647
Hordeum himalayens 879
Hordeum vulgare 879
Hortus malabaricus 1672
 Host ecology 1184
 Hubble expansion 2120
 Human skin colour 932
Humicola grisea 1745
 Hybrid male sterility 1813
 Hybrid sterility 955
 Hyderabad granite pluton 1083
 Hydrological cycle 825
 Hydrolytic and synthesis reactions 1000
Hypericum perforatum 1981
 Hyperlink networks 1518
 Hypocotyls 1012
 Hysteresis 1720
- Ice ages
 IGF-II polymorphism 535
Illicium griffithii 673
 Impact factor 429, 1782, 1990
 Improved *b*-value 1577
 IndCollections 1454
 Indian Academy of Sciences 430
 Indian birds 1997
 Indian cultivars 1323
 Indian earthquake problem 1464
 Indian education 425
 Indian journals 593
 Indian Ocean 248, 1749
 Indian rice paddy 1904
 Indian rivers 299
 Indian summer monsoon 1555
 Indian universities 426
 Indian wheat production 1467
 Indian wisdom 917
 Induced holographic gratings 1894
 Induced proteins 1613
 Indus suture zone 1941
 Industrial crops 1037
 Infant mortality 596
 Infrared spectroscopy 2147
 Insect neuroendocrines 402
 Insects 1147
 INS polymorphism 535
 Institutional learning 1305
 Integrative approach 1820
 Interaction 1382
 Interannual variability 825
 Internal waves 1927
- Intraplate seismicity 522
 Intraspecific variation 1192
 Inundation sediments 1947
 Invading species 9
 Invariance principles 1068
In vitro fertilization 1861
- Ionosphere 1245
Iris sikkimensis 1665
 Iron anchor 1022
 Iron meteorite fall 741
 Iron-phosphite 1899
 Iron pyrites 742
 Irradiated food material 360
 IRS-P4 557
 IRS P6 satellite 1805
 Isotopes 825
 ISSR-PCR 1371
 IT and coolieization 1645
- Jatropha* 936
 Jetty 1681
 Joint hypocentre determination 1404
 Journals 1990
- Kabi sacred grove 427
 Kelvin and Rossby waves 1588
 Kelvin waves 475
 Koyna earthquake 612, 1785
 Koyna earthquake prediction 747
 Kutch Basin 1312, 1977
 Kyoto protocol 464
 Kyun tso basin 1941
- Lakes 1941
 Lakes for sale 10
 Lakshadweep 694
 Land 850
 Landraces 1371
 Landslide 1032
 Landuse pattern 2163
 Lateral velocity variation 1404
 Laws of nature 2035
Leontopithecus rosalia 1122
 Leukaemia cell line 1571
 Lichenometry 1032
 Life-history 1230
 Life sciences research in India 1307
 Light scattering 1004
 Lily 1759
 Lindau Nobel Meeting 601
 Line-transect 1997
 Linezolid 531
 Linkages 1524
 Lion-tailed macaque 1230
 Lipase 1000
 LISS IV sensor 1805
 Living root bridges 10
 Local earthquake tomography 1404
 Losing a lost tribe 567
 Low level jetstream 687

KEYWORD INDEX

- Lower Eocene 1328
Lowland rice 2159
Loxodonta africana 1200
Lymphatic filariasis 1661
- Maastrichtian 1259
Macaca radiata 1166
Magnaporthe grisea 443
Magnetic field 857
Magnetic spherules 1259
Magnetism 1932
Maheshwari, Panchanan 1820
Mahi River Basin 183
Malaria 730
Malaria parasite rolling 1563
Malarial drug resistance 1097
Management 1220
Mangrove fungi 58
Mangrove stands 1800
Manilal, K.S 1672
Mapping 1128
Marina beach 34, 1646
Marine algae 593
Marine archaeology 941
Marine bioinvasion 1309
Marine environment 1421
Marine isotope stage 1421
Marshall, Barry 1651
Mass 1985
Mass accumulation rate 1421
Mass mortality 694
Mate choice 1220
Materials research 702
Mating behaviour 1192
Matting rush 1019
Measuring biological diversity 2170
Medico 725
Megasatellites 882
Meiofauna 34
Membrane localization 1571
Mental status with ideational content 1477
Merit 1305
Metabolic engineering 544
Metal impurities 2016
Metallic structures 253
Metastable materials 1655
Methane emission 1904
Microbial community structure 1103
Microbial diversity 101, 926
Microbial ecosystem 124
Microbial genomes 1273
Microbial resource centre 488
Microorganism diversity 151
Microstellites 882
Microwave digestion 1668
Microwaves 1000
Mid-oceanic ridges 1937
Migration 1749
Mimosa pudica 177
Mineral elements 1252
Mini bang 1463
Minisatellites 882
Miocene 939
Mixed convection 1720
Modern agriculture 252
Modern evolutionary synthesis 947
Molecular genetics 1314
Molecular markers 1699
Molecular phylogenetic analysis 749
Momentum flux divergence 475
Mondon baculovirus 1619
Monsoon 164, 1583
Monsoon depression 687
Mulherkar-Golay 1276
Multifunctional drugs 764
Multiplex RT-PCR 1394
Multispectral data 1414
Mustela nigripes 1122
Musth 1200
Mutagenesis 353
Mutagens 341
Mutants 341, 353
Mutation 312, 353
Mycological research 441
Mycorrhizal fossil fungi 257
Myocardial infarction 168
- N_2 fixers 1923
Nagapattinam 30, 1947
Nanoparticles 1710
Narasimhaiah H 1069
Nardostachys jatamansi 1481
Nasalis larvatus 454
National Knowledge Commission 733
National laboratories 21, 1305
National priority list 599
National water convention 734
Natural calamities 1781
Natural hazards 592
Natural radioactivity 1792
Natural recharge rate 677
Natural selection 1128
Natural vegetation 2159
Navigation 1245
Nelumbo nucifera 1252
Nepal 774
Nepoviruses 1759
NERICA 955
NET exams 1066
Neural network 23, 1245
Neurobiology 1147
Neurodegenerative diseases 764
Neuronal death 764
Neutral evolution 947
Neutron moisture probe 396
New energy economy 1426
New portal 430
Ninety east ridge 1754
Nitrogen 2159
Nitrogen availability 389
Nitrogen fixation 515
Nitrogen resorption 389

- Nobel Prize, Chemistry 1788
 2005 Nobel Prize in Physiology or Medicine 1651
Noctiluca miliaris 1472
 Nocturnal 1208
 Non-culturable bacteria 1650
 Non-scientists 603
 North Sikkim 427
 Northeast India 2004
 Nucleotide sequence 368
 Nusselt number 1720
 Nutrients 389
 Nutritive value 1252
- Oak forests 668
 Ocean colour 557
 Oceanic basalt 1937
 OCM 557
 Ocular injuries 43
Odysseus 1813
 Oligonucleotide composition 374
 One hundred reasons to be a scientist 1623
 Open source software 1643
 Optical phase-conjugation 1894
 Organic cotton cultivation 1037
 Organic farming 11, 252, 593
 Organic paddy cultivation 1037
 Organismal biology 947
Orontobryum 1797
 Orthodontic wires 988
Oryza glaberrima 955
Oryza rufipogon 443
Oryza sativa 955
 Oxazolidinones 531
 Oxidative stress 764, 1113
 Oxygen-evolving complex of PSII 1592
 Ozone 164
- Pacific Ocean 1588
 Pacifist 2141
 Paediatric ocular trauma 43
 Palaeocene-Eocene 1606
 Palaeoclimate 818
 Palk Bay 1082, 1729
 PAN data 1805
Pao-like retrotransposons 539
 PARAM Padma 1555
 Parasite-host interaction 2156
 Parasites 1184
 Parthenogenesis 1879
 Path-integral 2076
 Pathogenic microorganisms 113
 Pathogenesis-related proteins 660
 Pathological techniques 605
 Pattern machine 368
 Pawari landslide zone 1032
 PCR 1596, 1699
 PCR-RFLP test 887
 PCT minimum list 593
 Pea 2151
 Peace 2141
 Pedoenvironment 2159
- Penaeus mondon* 1619
 Peninsular India 207
 Pentaquarks 250
 Perch height 561
 Period doubling 1720
 Periodicity 1720
Perna viridis 1090
 Pesticide models 1362
 Phase variation 657
 Phase-response curve 1136
 Phenomics 1128
 Philosophy 1985
 Phosphate deficiency 1592
 Phospholipase A₂ 1004
 Phospholipid fatty acids 1103
Photorhabdus luminescens 1268
 Photosynthesis 515, 1273, 1624
 Photosynthetic response 879
 Phototoxic effect 170
 Phylogeography 38
 Physical mapping 496
 Physico-chemical characteristics 2163
 Phytodiversity 873
 Phytopathogenic fungi 660
p...p interaction 1899
Pinnotheres placunae 1090
 Plagiarism 423, 918
 Plant biodiversity 155
 Plant forms 873
 Plant growth 130, 2151
 Plant proteins 934
 Plant regeneration 664
 Plant structure diversity 749
 Plasmid DNA 329
Plasmodium 1563
Plasmodium falciparum 1097
Platax teira 1310
 Plate tectonics 1937
Polianthes tuberosa 870
 Policy decision 1510
 Pollen tube 1853
 Pollutant migration 1600
 Polyclonal antibodies 181
Polygonatum cirrhifolium 1080
 Polymer dynamics 1710
 Polymorphism information content 1371
 Population size 561
 Population structure 673
Populus ciliata 664
Porteresia coarctata 1386
 Postdocs 239
 Postlarvae 1619
 Precision 997
 Present education scenario 1066
 Primate husbandry 1214
 Primates 1208
 Professionals 1453
 Projects 8
 Prolificacy 887
 Protein aggregation 764
 Protein sequence 368

KEYWORD INDEX

- Proteus* 1666
PsbO 1592
PsbP 1592
Pseudomonas aeruginosa AC-3
Pseudomonas fluorescens 2151
Pseudomonas stutzeri 1248
Pseudoscientific menace 1781
PSHA 2004
PSR J1833-1034 853
Publishing ecosystem 1505
Pulsar 853
Pulse precipitation 677
Purification and analysis of rDNA 614
Pyrethroids 1489
- QTL dissection 496
Quality control 488
Quantitative phenology 964
Quantum gas statistics 2093
Quantum gravity 2064
Quantum mechanics 2041
Quantum theory 2064, 2101
Quartz veins 2016
- Radar studies 183
Radiation 1463
Radiation accidents 360
Radiation biology 318
Radiation physics 1458
Radical scavengers 168
Radon 1399
Rainwater harvesting 794
Rajashekar, T. B. 210
Rajasthan vertebrates 1606
Rangaswami, G 1429
RAPD 1745
Raychaudhuri, Amal Kumar 569
Rayleigh number 1720
rDNA 1699
Recombinant therapeutic proteins 614
Red cells 1563
Regeneration status 673
Regional warming 1917
Regression splines 2022
Reinforcement learning 1690
Relativistic cosmology 2120
Relativity theory 1985
Relevance of Geology 18
Remote sensing 557, 1941
Replication 329
Reproduction 1853
Research evolution 1510, 2171
Research in science 423
Resolving power 1371
Response function 1754
Reverse genomics 1128
Reverse transcriptase 539
Rhizobium/Agrobacterium 608
Rhizosphere 91
Rhododendrons 623
Rice blast fungus 930
Ripening 1348
River management 836
RNA isolation 1759
Rock fracture 1577
Root wilt 1923
Rose 1759
RT-PCR 870, 1759
Runoff 2022
Russell's viper venom 1004
- Salicylic acid 384
Saliva 88
Salmonella gallinarum 657
Salt tolerance 1386
Samant's planet placing 211
Sankat Mochan Foundation 755
Saponins 124
Satellite remote sensing 592
Schirmacher oasis 1069
Schoenoplectus lacustris 1019
Schrock, Richard 1788
SCI citation 1524
Science and agriculture 366
Science Citation Index 1531
Science funding 424, 1453
Science indicators 1510, 1548
Science journals 1548
Science of growth 1076
Science plan 1339
Science society 591
Scientific integrity 921
Scientist and Humanist 366
Scientometrics 1552
Scopus 1537
Sea level 864
Sea surface temperature 1588
Seafloor spreading 1932
Seasonal variability 825
Seaweed biologists 1795
Seaweed habitats 1071
Secondary metabolites 1489
Sediment supply 836
Sediment yield 2022
Sedimentation 1729
Self-assessment 728
Self-incompatible bamboos 1474
Semi-annual oscillation 475
Senescence 1113, 1348
Sequence learning 1690
Sequencing 1596
Serendipity 318
Serial order 1690
Sethusamudram Ship Canal project 1082, 246
Sewage treatment 755
Sex ration 561
Shape factor 1414
Shear friction factor of safety 650
Shell industry 941
Shipwreck 1022
Shore erosion 1729

- Shorea robusta* 594
Si=Si bond 606
Signal transduction 1113
Silicate solubilizers 1923
Simulations 1555, 1927
Single crystal structure 1899
Sliding failure 650
Slime molds 1086
Smothered corals 1729
Soaps 1913
Social behaviour 1166
Social capital 1382
Social organization 1166, 1200, 1208
Socially oriented medicines 1306
Society 787
Soft body impression 1089
Soil ecosystem 1103
Soil fertility 389
Soil health 130
Soil inorganic carbon 2159
Soil microorganisms 91
Soil quality 2159
Solar forcing 1583
Somatic embryogenesis 1012
Space-time 1985
Spalgius epius 245
Spatial data 1362
Special relativity 2009
Species concepts 947
Species conservation 1122
Species richness 668, 873
Spectrofluorimeter 1004
Spectroscopic ruler 1710
Spodoptera litura 1027
St George's reef 1022
Stable continent region earthquakes 522
Stable isotope ratio 1256
Stable isotopes 1583
Station correction 1404
Stochastic model 997
Storativity 396
Storm surge 864
Stream insects 976
Stream power 836
Stress 1214
String theory 2041, 2045, 2054
String-searching algorithms 368
Structure elucidation 2147
Subunit c 1386
Sumatra earthquake 32, 449, 452, 731, 1083
Supernova remnant 853
Supply chain of artemisinin 1097
Surface temperature 1917
Surface water 794
Sustainability 812
Swaminathan, M. S. 310, 366
Swarm cells 1086
Swath bathymetry 1932
Swrchirin 635
Swertia angustifolia 1008
Swertia chirayita 635
Talicada nyseus nyseus 41
Tannery industry 1600
Tasar silkworm 539
Tectonic boundary 522
Temperature 879
Terminator gene 728
Terrigenous sediment discharge 1421
The fluid earth 433
Theory of gravitation 2045
Thermal springs 1399
Thermotolerance 384
Tides 677
Timber 1022
Tip growth 1853
Tomato 1394
Topology 2041
Trace metal 299
Traditional anecdotes 428
Traditional healing 1742
Traditional health knowledge 1331
Trans Himalaya 1331, 1941
Transgenesis 1870
Tribal people 437
Tribals vs tigers 737
Trichogramma 1268
Triticum aestivum L. 608
Tryptophan overproduction 544
Tsunami 1071
Tsunami 12, 30, 34, 195, 244, 437, 731, 739, 864, 1071, 1237, 1310, 1339, 1459, 1646, 1729, 1800
Tsunami record 1947
Tsunami sediments 1947
Tsunami warning system 248
Tuberosc mild mottle virus 870
Tubewells 1913
Tungsten mineralization 2016
Twin gyres 1588
Twin paradox 2009
Type-2 diabetes 535
Typhoons 687
Ulcer disease 1651
Unconventional pests 929
Understanding Einstein's relativity 2172
Understanding environment 206
Ungulates 1192
Unification 2035
Uniform hazard contours 2004
Unigene 496
University system 26
Urban mapping 1805
Vadose zone 396
Validation 1927
Valley of Flowers 919
Vanishing tribes 437
Variable number tandem repeats 882
V-ATPase 1386
Vedanta 1985
Vegetation 424
Vegetative propagation technique 1474

KEYWORD INDEX

- Venkateswarlu, Kunapuly 705
Vertebrate circadian clock research 743
Vertebrates 1955
Vice-Chancellors 7
Vijnana jijnase 603
Vission document 430
VLF emission 857
Volcanic activity 1259
Volcanic ash beds 1783
- Walker's carnivores 208
Warren, Robin 1651
Water 787, 850
Water quality 774, 2163
Water requirements 794
Water reservoirs 424
Water resources 794, 819
Water transfer 794
Water use efficiency 879, 1256
Water vapour 1917
Weather zone 1600
Web of Science 1503, 1537
Weed suppression 955
Western Ghats 976, 1230, 1326
- Wetland 1019
Whistler 857
White spot syndrome virus 882, 1619
Wild rice 1386
Wilderness woes 737
Wildlife management 1230
Wireless and mobile media boom 700
Wireless network 864
Work environment 1382
World Heritage Site 919
- Xenobiotics 101
X-ray fluorescence 598
- Yield 1481
Yves, Chauvin 1788
- Zeitgebers 1136
Zenith tropospheric delay 997
Zeolite-A 2147
Zizyphus jujuba 2156
Zooplankton 681
Zoos 1214
-