

KEYWORD INDEX

- Acceleration correction algorithm 1177
Accretion 79
Achaea janata 1047
Acorus calamus 1644
Activity index 490
Adsorbed DNA microelectrophoresis 1430
Adsorption 1059
Adsorption kinetics 1430
Aequorea victoria 1022
Aerobic rice 84
Aerosols 18, 1227
Affordability to pay 1296
African elephants 996
Age of Fellows 1519
Agent-based simulations 1573
Aging 500
Agricultural production 626
Agriwastes 10
Agro-climatic zone 641
Agroforestry 1063
Aguada Bay 1362
Airlow 664
Alaknanda basin 1473
Alcaligenes 1717
Alpha-beta activity 685
Alphabetic 1033
Amino acid substitution 1345
Amphiprion ocellaris 1483
Amplification 776
Amyloid fibril 180
Analytical models 841
Anatomical analysis 1362
Andaman 1081
Andaman and Nicobar Islands 1230
Angulam 680
Anisotropies 868
Annotation jargon 983
Annual dose 1331
Anogeissus latifolius 1349
Anomalous depolarization ratio 186
Anopheles culicifacies 923
Anopheles dthali 923
Anorthosite 1769
Anthropogenic 1439
Anti-Stokes Raman scattering 210
Antibiotic residues 1752
Antifouling 508
Antifungal research 1704
Antimicrobial resistance 1564
Ants 935
Anura 1243
Aperiodic crystals 1712
Apices and inflow 405
Apolipoproteins 392
Apomict 1114
Aquarium fishes 474
Aquifer storage and recovery 1369
Arabian sea 1670
Archaeobotany 564
Architecture 42
Arrhythmias 416
Arsenic 768
Arsenic groundwater contamination 753
Artemisia maritima L. 24
Artemisinin 1523
Arthasastra 42, 680
Artificial recharge 1321
Artificial viscosity 1177
Arunachal Himalaya 1355
Asiatic wild dog 1400
ASTER data 25
Atherosclerosis 1303
Atlantic multidecadal oscillation 705
Atmospheric carbon 618
Atrial and ventricular arrhythmias 411
Autobreccia 670
Avian influenza surveillance 550
Avian influenza virus 73
Avian malaria 134
AwiFS 1478
Ayurveda 1117
Azadirachta indica A. Juss 1543

B meson factories 989
B. N. Bhargava 1094
Bangur 998
Barriers 157
Base metal exploration 670
Basic science education 490
Bathymetry prediction model 1152
Bay of Bengal 1445, 1766
Bed materials 776
Betul belt 670
Bhatnagar awards 988
Bihar 753
Bio-business 623
Biochemical analysis 1047
Biochemical properties 98
Biocorrosion 342
Biodiversity 614, 1349
Biodiversity and traditional knowledge 1604
Biodiversity index 980
Bioethics 1128
Biofouling 508
Biogeography 648
Biological control agent 170
Biological diversity act 626
Biological invasions 474
Biology 1123
Biomass 930, 1710
Biomolecules segment display device 28
Biosciences 1022
Biotechnology 768
Bird communities 648
Bisdemethoxycurcumin 1069
Black pepper 1648
Bone marrow cells 546
Book review 1518

- Bose 266
 Botanist 954
 Brahmaputra river 1143
 Brine 1059
 Broodstock maintenance 1483
Bt brinjal 1715
 Bundelkhand gneisses 103
 Buried fluvial systems 1634
 Burning profile 930

 C- and O-isotopes 246
 Cabo de Rama 1336
 Calamus oil 1644
Calophyllum inophyllum 1114
 Canal supplies and demands 90
 Cancer research 1704
 Carbon dioxide 63
 Carbon sequestration 1039, 1063
 Carbon sinks 1063
 Cardiac mapping 416
 Cardiovascular disease 367, 378
 Cardiovascular risk factors 349
 Career 1275
Carpinus viminea 1277
 Cars 1710
 Castor 1047
Caulerpa lentillifera 1418
 Cave geomicrobiology 620
 CD-ROMs 1121
 Ceftriaxone 1752
 Centralized publication 9
Chandrayaan-1 630
 Chaurabari glacier 471
 Chemistry 1670
 Chemometrics 180
 Chennai 1111
 China 1707
 Chlorophyll fluorescence 538
 Chromophore 1022
 Citral 1137
 Clay 554
 Climate 18
 Climate change 50, 299, 614, 1405, 1414, 1445, 1531, 1593, 1625
 CO₂ fixation 1625
 CO₂ isotope 1336
 Coal combustion 1625
 Coastal belt 217
 Coastal water 1313
 Coating material 1362
 Coconut water 1648
 Coesite 481
 Cold desert lands 1063
 Colonization 1648
 Comb-layering 1769
 Command areas 90
 Common complex diseases 385
 Communities 326
 Community forestry 981
 Companion star 804
 Computational fluid dynamics 1303

 Conch shell 521
 Concrete 1539
 Congo basin 615
 Conical horn 521
 Conservation 1143, 1279, 1400
 Conservation of wetlands 745
 Conservation priority index 326
 Consumption 1047
 Contaminants 1212
 Contingent valuation method 1296
 Copenhagen 299
 Copying 1573
 Coral vulnerability 1654
 Coronary artery disease 392, 411
 Cosmic microwave background radiation 858
 Cosmological perturbation theory 868
 Cost-effective biomarker 392
 CP snow 1547
Cressa cretica Linn. 1523
 Cropping pattern 90
 Cross-border 1009
 Cross-polarization 425
 Cryogen-free systems 144
Cuon alpinus 1400
Curcuma zedoaria 1069
 Current perspective 405
 Cut rootstock method 1421
 Cyhalothrin microemulsion 1458
Cymbopogon citratus 1137

 Daily intake 1331
 Dark energy 887
 Darwin 954
 Data assimilation 1196
 Data management 317
 Deccan traps 1462, 1766
 Deccan Volcanic Province 313, 1664
 Decision support system 90
 Decision-making 1593
 Deglaciation 1445
 Demethoxycurcumin 1069
 Depleted mantle 1355
 Depth 1143
 Desertification 1478
Desmotrichum 484
 Devanagari 1033
 Developing countries 50
 Diabetes mellitus 356
 Diamond 576
 Disasters 747, 1526
 Diatoms 748, 1726
 Differential uplift 1473
 Direct seeded rice 84
 Distribution 1143
 Diverse faculty 1399
 Diversity 935
 DNA-polymer interaction 1430
 DNA-surfactant binding 1430
 Doppler ultrasound 1303
 Drug company 623
 Drug discovery 292

KEYWORD INDEX

- Drug resistance 1564
Drugs 1705
Dry lands 1478
Dunaliella biomass 8
- E-factor 63
E-resources 982
Earth analogue 1664
Earth's atmosphere 785
Earthquake 1742
Earthquake engineering 13
Ecological niche 73
Ecological restoration 935, 1421
Ecological systems 142
Ecology 1527
Ecophysiology 538
Ediacaran 701
Editorial gatekeeping 292
Education policy 1013
Effluents 768
Electrical properties 1453
Electromagnetic spectrum 785
Electron paramagnetic resonance 683
Electronic nose 1212
Electrophysiology 416
Elevated CO₂ 1047
Embryonic stem 1621
Empirical forecasting 11
Enceladus 1409
Endomyocardial fibrosis 405
Endophytic fungi 477
Energy 50, 1625
Energy dissipation 1177
Engineering earth systems 1162
Engineering education 979
Environment 50, 1526, 1593
Environmental impact 1467
Environmental isotopes 1321
Environmental policy 1279
Environmental remediation 768
Environmental sustainability 33
Epidemiological studies 349
Epidemiology 397, 411
Epidemiology and risk factors 356
Epiphytes 637
Epistemologies 1621
Ernesto Illy Trieste Science Prize 1525
Erosion 79
Erythrocytes 500
Essential oil 1137
Estuarine water 1483
Ethics 756
Ethnic groups 378
ETOPO2 1152
Euphlyctis cyanophlyctis 1243
European case law 1009
Evolution 793
Evolutionary divergence 1345
Excavations 236
Experimental verification 1187
Explosions 336
- Faculty 1111
Faculty recruitment 613
Faecal samples 550
FecB gene 926
Fellows 467, 979
Fermilab 16
Ferruginous soils 1039
Fertilizer recommendation 641
Fibre Bragg grating sensors 1539
Ficus sp. 637
Finite element 336
Finite element method 1187
FLASH 1115
Flood management 991
Floodplain 1401
Floods 429
Flow separation 1303
Fluorescent pseudomonads 170
Fluoroquinolones 1752
fMRI 1033
Food crops 1331
Food security 626
Food web 1579
Forest drought 9
Forest fire monitoring 1287
Forest transition 1586
Formula design 1458
Fraud 291
Free radical scavenging activity 1069
Fuel properties 930
Fumarole activity 1664
Funding 743
 F_v/F_m 538
- Galaxies 793
Galaxy surveys 821
Game theory 1573
Gamma aminobutyric acid 546
Gamma ray astronomy 1005
Gamma rays 785
Ganga plain 429, 564
Gangetic dolphin 1143
Ganoderma lucidum 1658
Garole × Malpura 926
GEBCO 1152
Gene–environment interactions 1555
Genetic and environmental determinants 385
Genetic gain 941
Genetic variation 227, 1555
Genetically modified potato 21
Genetics 1555
Genome wide associations 385
Geochemical survey 576
Geochemistry 1355
Geographic variation 941
Geomatics 1405
Geomorphology 79, 1760
Germplasm conservation 227
Glaciation 246
Glacier 240, 1077
Global change 1527

- Global economic meltdown 1520
 Global warming 9, 1063, 1077, 1593
 Globalization 1013
Gossypium hirsutum L. 558
Gossypium thurberi Tod. 558
 Grain size 1467
 Granite 1234
 Graphane 302
 Graphene 302, 683, 1115
 Graphite 302
 Graphite oxide 683
 Green fluorescent protein 1022
 Green synthesis 1055
 Greenhouse gases 1336
 Groundwater 1212
 Groundwater quality 1369
Guazuma ulmifolia 1111
 Gujarat–Maharashtra offshore 1152
 Gulf of Mannar 1418
 Gypsum 685
- h*-index 980
 H5N1 virus 73
 Habitat alteration 1230
 Habitat degradation 326
 Health assessment 1220
 Heavy minerals 1467
 Helioseismology 911
 Helium 841
 Herbaria 1706
 High-grade metamorphism 103
 High-resolution satellite gravity 1152
 Higher education 1013, 1276, 1399
 Himalayan watersheds 1349
 Himalayas 538, 985
 Himalayas tree-ring record 705
 Hindi 1033
 Historical notes 132
 Homi J. Bhabha 583
 Homogeneous deformation 946
 Honorarium 467, 979
 Hospital effluents 1752
 Human society 148
 Human genomics 140
 Hyaloclastite 670
 Hydro-geochemistry 1369
 Hydrogen 841
 Hydrogen radioastronomy 793
 Hydrological model 1196
 Hydrological parameters 1445
 Hydrology 689
 Hydropower 1077
 Hydrothermal alteration 1239
 Hydrous sulphates 1664
 Hypertension 349
- Ice 240
 Imaging 192
 Impact factor 1273
 India 979, 1123, 1273, 1399, 1411, 1521, 1528, 1707, 1752
 Indian biotechnology sector 157
 Indian Himalaya 1277
 Indian journals 1273
 Indian monsoon 1291
 Indian seas 1654
 Indian subcontinent 73
 Indian sundarbans 1445
 Indian universities 751
 Indian west coast shelf 634
 Indicator 1439
 Induced systemic resistance 170
 Industrial application 63
 Inflation 868
 Influential speech 1493
 Infosys prize 1714
 Infrared 689
 Insect performance indices 1047
 Insect pest management 136
 Insecticidal nets 469
 Institutions 148, 1586
 Intellectual property 10, 1009, 1604
 Intellectual property rights 616
 Internal heat production 296
 Intra- and inter-population variations 695
 Invasive insects 300
 Iron Age 236
 Iron anchor 1362
 IRS-P6-resourcesat 1478
 ISCA young scientist award 1525
 Isotropy 858
 ISSR markers 695
- Jatropha* species 1000
 Jhusi 564
 Jodhpur Sandstone 701
 John Maddox 131
 Junior research fellowship 490
 Juvenile production 1483
- Kachchh 745
 Kameng 1355
 Karimati village 632
 Karst system evolution 1162
 Karthick Chander Bose 743
 Kho-Dariba area 311
 Kochi backwaters 776
 Komatiites 1280
 Kosi barrage 429
 Krassovsky parameter 664
 Kumaun lakes 572
 KVPY 1282
- Lactic acid bacteria 1703
 Ladakh granitic complex 1769
 Lake sediments 572
 Land degradation 1478
 Land use 554, 1760
 Land-use systems 1039
 Landslide 1742
 Lantana 1421
 Larval rearing 1483

KEYWORD INDEX

- Leaf folding 433
Leaf nesting 433
Lichen 538
Life style 378
Lime sludge waste 1416
Limestone caves 1230
Limitations 157
Lithology 1760
Litmus test 744
Low velocity layer 1462
Luminous sources 841
Lunar and planetary science conference 1403
- Macro remains 564
Mafic rocks 1355
Magnetic resonance imaging 1303
Magnetometer 144
Maithon reservoir 25
Malaria 1523
Malaria control 469
Mammal persistence 612
Mammalian cloning 1621
Mammary adenocarcinoma 1658
Mammon 980
Management unit 641
Mangrove forests 98, 1112
Mantle peridotite 1081
Mariculture 1418
Marine mammal conservation 1521
Marine resources 292
Maritime archaeology 236
Maroli Krishnappa Chandrashekarana 263
Mars 1664
Marwar supergroup 701
Mass balance 1313
Massive rhyolite 670
Mat-type rice transplanter 84
Mathematics 1493
Mature coconut 1648
Mauryan period 680
Measurement 42
Medical imaging 1220
Medicinal mushroom 1658
Meghamalai 1755
Meliacin 1543
Melt runoff modelling 985
Mesoarchaeal chromitites 998
Mesospheric dynamics 664
Mesozoics 1462
Meta-carbonates 246
Metabolic syndrome 356
Metabolites 477
Metal nanoparticles 192
Meteorite fall 632
Methane flux 84
Metrology 42, 680
Micro diamonds 576
Microbial biomass carbon 98
Microbiomics 140
Microtremor 1074
Microzonation 1074
- Mid-oceanic ridge 1239
Migration 378
Migratory birds 550
Mild steel corrosion 342
Milky way 821
Minamiite 1664
Mineral assemblages 103
Mineral chemistry 103
Misidentification 923
Mixed species flocks 648
MLTP 664
Mode-locking 521
Modern universities 148
Modified theories of gravity 887
Money 468
Monomineralic and polyminerallc rocks 946
Monsoon 240
Montane cloud forest 1755
Monte Carlo simulation 1203
Morgaon 313
Morphological variation 695
Mountain ecosystem 1405
MRSA 297
Multi-frequency SAR 425
Multi-polarized SAR data 425
Multi-taper method 705
Multivariate analysis 227
Multiwalled carbon nanotube 1227
Mumbai port 1439
Mycelia sterilia 1276
Mycological foray 1708
- Na-lignosulphonate 1059
Nannofossils 133
Nanotechnology 768
Narmada–Son lineament 1462
National bibliography 293
National eligibility test 490
National flora 1706
Natural analogs 1162
Natural history research 1411
Natural products 508
Natural recharge 217
Neolithic 564
Network analysis 1579
Networks 148
Neurobiology 266
Neurotransmitters 546
Neutrino fluxes 911
Neutron star 804
Newton algorithm 1220
Newtonian cosmology 887
Niels Bohr 583
Nonlinear frictional interaction 776
Nonlinear system 1203
North Atlantic oscillation 705
Northern central Indian ridge 1239
Northern Ladakh 1234
Northwestern Haryana Plains 1634
Nuclear transfer 1621
Nutrition security 1528

- Obesity 1705
 Offshore mining 1467
 Oil cells 1137
 Olivine gabbronorite 1769
 Olivine tholeiite 1355
 On-farm water management 307
 Online herbaria 470
 Optical fibre detector 139
 Optimal solution 1604
 Orbicular rock 1769
 Organic matter 572
 Oriental region 1774
 Origin of groundwater 1321
 Ornamental trees 1536
 Orthogonal design 1458
 OSL dating 1634
 Otoliths 1121
 Outlook 157
 Outreach programmes 1720
 Oxidative combustion 554
 Oxidative damage 500
 Oxygen build-up 472
 Oxygen revolution 472
 Ozone depletion 1531

p-hydroxyphenacyl cage 202
 P–T conditions 103
 Palaeoceanography 1726
 Palaeoclimate 251
 Palaeoclimatic implications 246
 Palaeontology 291
 Panmixis 941
 Paper industry 1416
Paraprionospio pinnata 1439
 Passive microwave 689
 Patent infringement 1009
 Pay scales 1111
 PCR 21
 PCR–RFLP test 926
Pectinophora gossypiella 558
 People's attitude 1296
 Performance index 751
 Performance indicator 490
 Pesticide formulations 1458
 Petroleum refinery 342
 PeV 1005
 pH 1055, 1059
Phaseolus vulgaris 227
 Phenology 941, 1579
 Phenotypic plasticity 1774
 Philosophy of medicine 1128
 Phosphatidyl serine 500
 Phosphorus 251
 Photoisomerization 186
 Phototriggers 202
 Phylogeny 923
 Pink bollworm 558
 Placer 1467
 Plant fossils 701
 Plant growth promoting *Pseudomonas* 170
 Plant growth promoting rhizobacteria 1648

 Plant identification 131
 Plants 1718
 Platinum group 1280
Plectranthus bishopianus Gamble 295
 Ploidy status 1644
 Polarimetric decomposition 529
 Polarization 858
 Policy makers 1604
 Pollution 1439
 Polyaniline 1453
 Polychaete 634
 Polyommatini 1774
 Population biology 1774
 Population status 1143
 Port 236
 Positive and negative excursion 251
 Post metamorphic growth 1243
 Poverty 614
 Precipitation 689
 Precipitation change 1755
 Precision farming 641
 Prem Kumar Khare 265
 Pressure corrections 887
 Prevention 367, 397
 Prevention and management 356
 Prisoners' dilemma 1564
 Probability density function 1742
 Projection 1654
 Prolificacy 926
 Protected area network 326
 Protected areas 1586
 Protein sequence 1345
 Protein structure 180
 Proteins 1717
 Proterozoic 1355
 Pseudo-ternary phase diagram 1458
 Pseudo-time marching schemes 1220
 Psychiatric disorders 1555
 Psychology 1593
 Public health measures 367
 Public information 1573
 Public–private partnership 1517
 Pulsed inflation 313
 Pumping test 217
 Punjab 307

 Quorum sensing 170

 R.P.S. Ahlawat 265
 R&D 1520
 Radar polarimetry 529
 Radiofrequency ablation 416
 Radionuclide 1331
 Radon 1313
 Rainfall 11
 Rajasthan 481
 Raman scattering 186, 210
 Raman spectroscopy 180, 202
Ramayana 484
 Ranking 304, 751
 RAPD markers 227

KEYWORD INDEX

- RBC turnover 500
rDNA-ITS2 923
Reactive oxygen species 1227
Reciprocal altruism 1573
Recolonization 935
Redshift 821
Reforestation 1586
Reform 1013
Reinforced concrete 336
Reionization 841
Remote sensing 79, 689, 1196
Research 612, 743, 1111, 1126, 1518
Research institutions 611
Research performance 304, 744
Reservoir rock 1059
Resonant frequency 1074
Resurrection 484
Rhacophorus lateralis 433
Rheumatic fever 397
Rheumatic heart disease 397
RISER 1720
Risk factors 378, 385
River dynamics 429
River management 429
River profile 1473
River sediments 1766
Rock piles 637
Rockfall 1230
Room temperature 1055
Rooting 1648
Roots 637
Runoff 1077
Rural India 317, 1720
Rutland Island 1081
- S&T 293, 982, 1720
Sacred groves 637
Salt works 685
Sanjeevani 484, 1523
Sariska tiger reserve 1399
Satellite images 1742
Scalar field dynamics 887
Scanning electron microscopy 1453
Scattered trees 425
School geography 612
Science 984
Science academies 1273
Science Academy Fellowships 291
Science and engineering 1707
Science career 1274
Science education 1547
Science teaching 1123
Science, Art and Writing initiative 1547
Scientific academies 467
Scientific images 1547
Scientific innovation 744
Scientific practice 756
Scientific temper 7
Scientists 468, 984
Sea and sub-soil brine 685
Sea anemones 1522
- Seawater rock interaction 1239
Seawater warming 1654
Secondary metabolites 508
Secondary prophylaxis 397
Sediment 685, 1726
Seed 1114
Seismic design 1407
Selaginella 484
Semi-arid regions 1369
Semi-arid tropics 1039
Sensors 1212
Sequestration 618
Serotonin 546
Serpentinites 1239
Serum cholesterol 392
Sexual maturity 1243
Shallowness 776
Shard morphology 1670
Shear wave 1074
Sheep 926
Shoreline changes 79
Shyok suture zone 1234
Shyok volcanics 1234
Siachen glacier 309
Silver nanoparticles 1055
Sinusoidal curve 946
Sirohi district, Rajasthan 1287
Site characterization 1212
Skin tumour 1658
Slum-dwellers 1278
Smooth particle hydrodynamics 1177
Snow 240, 1077
Social network 1579
Social responsibility 756
Social sciences 148
Society 1128
Soil 1212
Soil enzymes 98
Soil fertility 1534
Soil microbial activity 98
Soil moisture 1196
Soil organic carbon 554
Soil seed bank 1421
Soil variability 641
Solar interior 911
Sound spectrum 521
South Asia 1586
Southern Western ghats 612
Southwest India 1331
Space astronomy 785
Specialization 1547
Species goldmine 615
Species richness 1349
Specimen preservation 611
Spin frustrated carbon nanotube 1227
Spinal cord 546
Spinel-like phase 1081
Spodoptera litura 1047
Sr and Nd isotopic compositions 1766
SSB awardees 467
Stable isotopes 240, 572

- Standard solar model 911
 State university system 1013
 Statistical analysis 1742
 Steel 1539
 Steepness index 1473
 Stellar system 804
 Stishovite 481
 Stochastic process 1203
 Strain ratio 946
 Strengths 157
 Structural health assessment 1187
 Submarine groundwater discharge 1313
 Submarine volcanic facies 670
 Sudden death 411
 Sulphate reducing bacteria 342
 Supercritical fluids 63
 Superoxide radical 1227
 Surface enhanced Raman scattering 192
 Surface plasmon resonance 192
 Surveillance 1564
 Sustainable development 616, 981
 Sustainable energy 748
 sUV-B 1137
 Swift heavy ions 1453
 Swine flu 1278
 Syllabic 1033
 Synthetic aperture radar 529
 System identification 1187
- Taj Mahal 42
 Tamil Nadu 295
 Tanjore Ramachandra Anantharaman 114
 Tannery 768
 Tannic acid 1055
 TBT 508
 Teaching 612, 1111, 1126, 1518
 Teak clones 941
 Technological innovations 1128
 Tephra 1670
 Terrain mapping camera 630
 Theileria 470
 Thermogravimetric analysis 930
 Three-dimensional structures 1345
 Tides 776
 Time domain technique 1187
 Time-resolved resonance 202
 Tourism process models 33
 Tourist influx 33
 Toxicity 1718
 Trace gases 1336
 Tracers 217, 1726
 Traditional healing practices 12
 Traditional knowledge systems 616
 Tragedy of the commons 1564
 Trans-Himalayas 1063
 Treefrog 433
 Trend synergies 33
Trichoderma 10
 Tropical butterflies 1774
- Troposphere and stratosphere transport 1735
 Tsunami 1230
 Two-dimensional correlation spectroscopy 180
- U–Pb zircon 1234
 Ultrafast Raman loss spectroscopy 210
 Ultrafast spectroscopy 202
 UNESCO award 1403
 Universe 858
 Universities 1517
 Upper troposphere and lower stratosphere 1735
 Uranium 1545
 Uranium mineralization 311
 Urban planning 1760
- Vaccines 397
 Vacuum science technology 298
 Vaucheriacean affinity 701
 Vedic Saraswati 1634
 Vegetation 425
 Ventricles 405
 Vetiver 618
 Vibrational structure 210
 Virtue 756
 Visakhapatnam 1112
- Wajrakarur 576
 Walkley and black method 554
 Wangar Gad 1077
 Water 63
 Water management 90
 Water management practices 479
 Water policy 986
 Water quality 1296
 Water quality monitoring 317
 Water quality standards 317
 Water summit 137
 Water vapour 1735
 Watershed 1321
 Wavelet analysis 705
 Weathering 251
 Weeding 1421
 Western Ghats 433, 648, 935
 Wetland 529
 White-backed vulture 134
 Wild species 558
 Willingness to pay 1296
 Wooden stock 1362
- X-ray astronomy 804
 X-ray binaries 804
 X-ray diffraction 481, 1453
Xylocarpus granatum Koen 695
- Yeast cells 186
 Young scientist 994
- Zero emission 1625
 β -asarone 1644